TM 9-1005-212-25

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, DS, GS AND DEPOT MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS

MACHINE GUN, CALIBER .30: BROWNING, M1919A4, FLEXIBLE W/E (1005-672-1643)
MACHINE GUN, CALIBER .30: BROWNING, M1919A6 W/E (1005-611-6005)
MACHINE GUN, CALIBER .30: M37 (1005-716-2946)
MOUNT, TRIPOD, MACHINE GUN: CALIBER .30, M2, W/E (1005-322-9718)

HEADQUARTERS, DEPARTMENT OF THE ARMY

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This manual is current as of 28 May 1969.

*This manual superesedes TM 9-1005-212-12P, 22 July 1964, including changes, TM 9-1005-212-35, 7 September 1965, including changes and TM 9-1005-241-35, 25 October 1965, including changes.

CHAPTER 1

INTRODUCTION

Section I. GENERAL

1-1. Scope

This manual contains instructions for organizational, direct support, general support and depot maintenance. They apply to the Caliber .30 Machine Guns, M1919A4, M1919A6 and M37 (with and without sights); and Machine Gun Tripod Mount, M2.

1-2. Forms and Records

a. General. DA Forms and procedures used for equipment maintenance will be only those prescribed in TM 38-750, Army Equipment Record Procedures.

b. Recommendations for Equipment Publications Improvements. Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to:

Commanding General
Headquarters
U. S. Army Weapons Command
ATTN: AMSWE-SMM-P
Rock Island, Illinois 61201

1-3. Administrative Storage

Requirements for administrative storage of this equipment are contained in TM 740-90-1.

Section II. DESCRIPTION AND DATA

1-4. Description

a. Caliber .30 Machine Guns, M1919A4 and M1919A6. For the description and over-all views of the machine guns refer to TM 9-1005-212-10.

b. Caliber .30 Machine Gun, M37 (with and without sights). The machine gun (figure 1-1) is an automatic and air-cooled weapon. It is designed mainly for the secondary armament on combat vehicles (fixed application without sights); or as a tripod mounted ground machine gun (flexible application with sights) by the Marine Corps.

c. Machine Gun Tripod Mount, M2. For the description and over-all view of the mount refer to TM 9-1005-212-10.

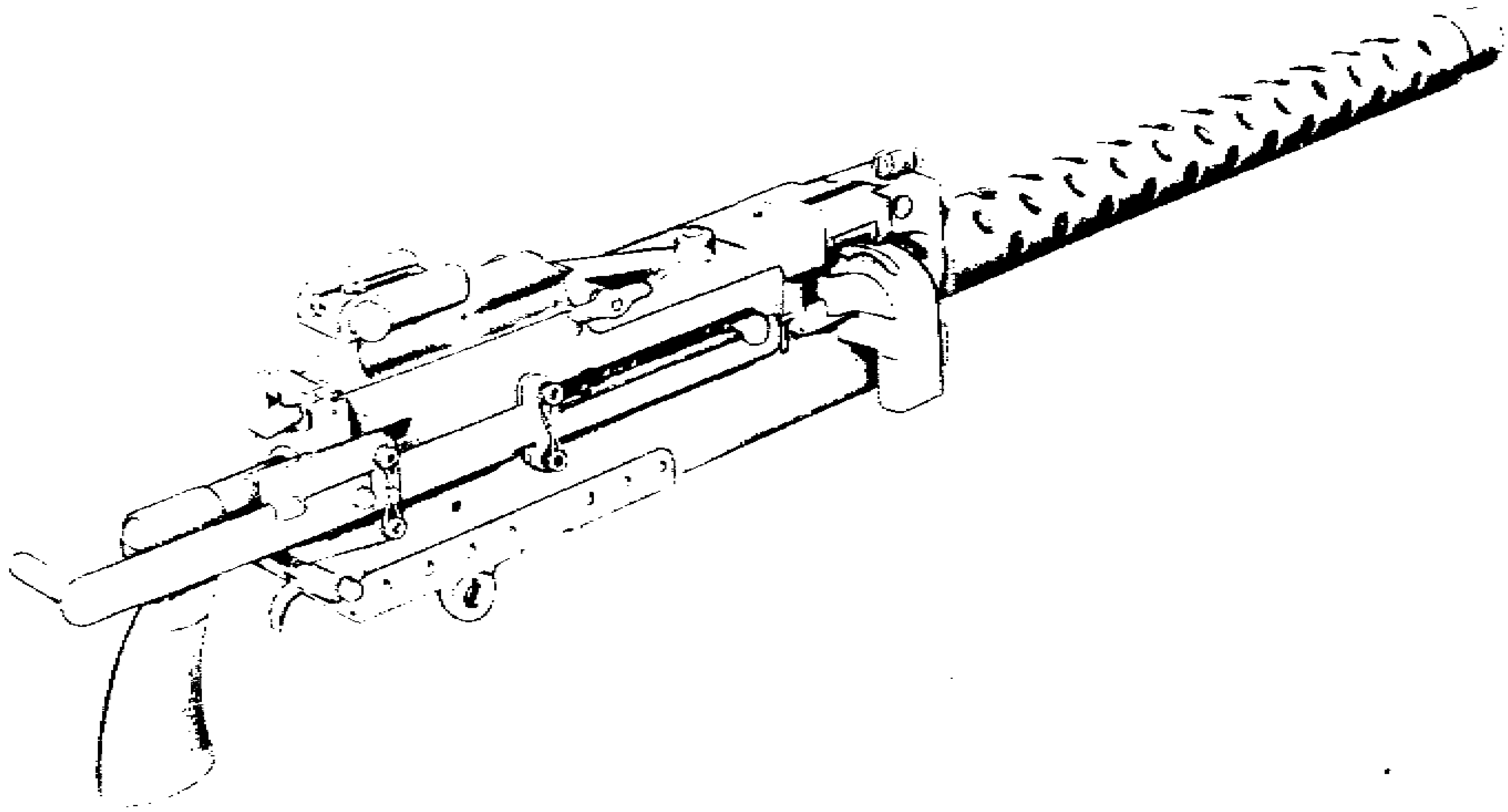
1-5. Tabulated Data

a. Caliber .30 Machine Guns, M1919A4 and M1919A6. For tabulated data on the machine guns refer to TM 9-1005-212-10.

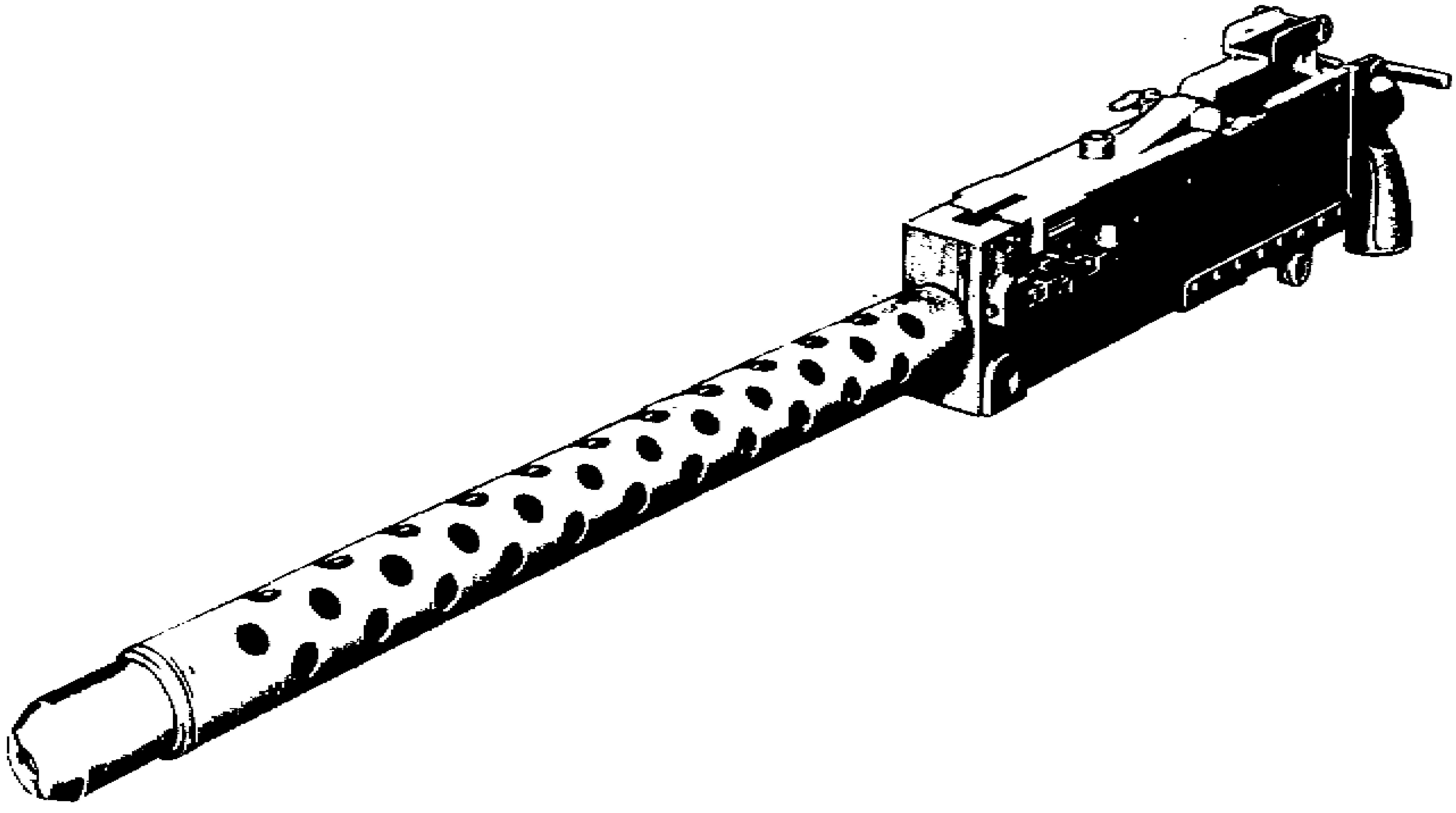
b. Caliber .30 Machine Gun, M37.

Weight	31 lbs approx
Length of weapon	41 3/4 in
Length of barrel	24 in
Feed	metallic link belt
Rate of fire	400 to 550 rds per min
Type of operation	recoil
Trigger pull:	
Maximum	12 lbs
Minimum	7 lbs

c. Machine Gun Tripod Mount, M2. For tabulated data on the mount refer to TM 9-1005-212-10.



A - RIGHT REAR VIEW WITH SIGHTS



B - LEFT FRONT VIEW W/O SIGHTS

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Figure 1-1. Caliber .30 Machine Gun, M37.

CHAPTER 2

ORGANIZATIONAL MAINTENANCE INSTRUCTIONS

Section I. SERVICE UPON RECEIPT OF MATERIEL

2-1. General

The procedures contained in table 2-1 will be observed by organizational maintenance when receiving new or rebuilt weapons and mounts before issuance to using troops.

Table 2-1. Service Upon Receipt of Materiel

Step	Action	Reference
1	Remove machine gun or tripod mount, and items from containers.	
2	Check for missing items. *Note.* Items must agree with Basic Issue Items List.	TM 9-1005-212-10 or pertinent vehicle operator's manual
3	Remove VCI bore tube from barrels.	
4	Field strip machine gun and inspect for: Missing parts Proper assembly	TM 9-1005-212-10 or pertinent vehicle operator's manual
5	Clean and lubricate, if necessary.	TM 9-1005-212-10 or pertinent vehicle operator's manual
6	Re-assemble *Note.* Install spare barrel assembly to make certain it locks securely.	
7	Adjust headspace.	TM 9-1005-212-10 or pertinent vehicle operator's manual
8	Function, using dummy cartridges.	

Section II. REPAIR PARTS, SPECIAL TOOLS AND EQUIPMENT

2-2. Special Tools and Equipment

Refer to appendix B, section IV, for special tools and equipment that are required by organizational maintenance to maintain the machine gun and mount.

Note. Spare parts box 7148549 is issued only when the Machine Gun, M1919A4 is used as vehicle armament. Spare parts box 7148550 is issued only with the Machine Gun, M37.

2-3. Maintenance Repair Parts

Organizational repair parts are listed and illustrated in appendix B, section III.

Section III. LUBRICATION

2-4. General

Refer to TM 9-1005-212-10 for lubrication of Machine Guns, M1919A4 and M1919A6 and Tripod Mount, M2 and pertinent vehicle operator's manual for lubrication of Machine Gun, M37.

Section IV. PREVENTIVE MAINTENANCE CHECKS AND SERVICES

2-5. General

Refer to table 2-2 for preventive maintenance checks and services to be performed by organizational maintenance.

Table 2-2. Preventive Maintenance Checks and Services

Organizational Maintenance Category — Monthly Schedule (or quarterly)

Sequence number	Item to be inspected	Procedure	Reference
		Note. During periods of inactivity perform preventive maintenance every 90 days unless inspection reveals more frequent servicing is necessary.	
	General condition	Inspect protective coatings for effectiveness. Check for missing, loose, or damaged parts, tools, or equipment. Check to insure compliance with cleaning and lubrication instructions.	TM 9-1005-212-10 or pertinent vehicle operator's manual

Section V. TROUBLESHOOTING

2-6. General

a. Refer to table 2-3 for information useful in diagnosing and correcting unsatisfactory operation or failure of the machine gun and mount. Each malfunction stated is followed by a list of probable causes. The corrective action recommended is described opposite the probable cause.

b. Malfunctions which may occur for operator and crew are listed in TM 9-1005-212-10 or pertinent vehicle operator's manual.

Table 2-3 Organizational Troubleshooting

Malfunction	Probable cause	Corrective action
	Machine Gun	*Note.* For malfunctions encountered but not listed, or if corrective action does not remedy condition, notify direct support maintenance.
1. Failure to feed	a. Defective belt feed lever	a. Replace
	b. Defective extractor assembly	b. Replace
	c. Defective belt feed pawl spring	c. Replace
	d. Defective belt feed pawl	d. Replace
	e. Defective belt feed slide	e. Replace
	f. Defective belt holding pawl	f. Replace
	g. Defective belt holding pawl spring	g. Replace
	h. Defective cover latch spring	h. Replace
	i. Defective belt feed lever pin	i. Replace
	j. Defective extractor plunger or spring	j. Evacuate to direct support maintenance
	k. Defective extractor cam	k. Evacuate to direct support maintenance
	l. Defective cover latch	l. Evacuate to direct support maintenance
	m. Defective feed pawl	m. Replace
2. Failure to chamber	a. Defective T-slot	a. Replace bolt
	b. Defective recoil plate	b. Replace bolt
	c. Defective extractor feed cam	c. Evacuate to direct support maintenance
3. Failure to lock	a. Defective breech lock	a. Evacuate to direct support maintenance
	b. Defective breech lock cam	b. Evacuate to direct support maintenance
	c. Defective accelerator	c. Evacuate to direct support maintenance
	d. Defective T-lug stud	d. Evacuate to direct support maintenance

Table 2-2. Organizational Troubleshooting—Continued

Malfunction	Probable cause	Corrective action
4. Failure to fire	a. Defective firing pin	a. Replace
	b. Defective trigger	b. Replace
	c. Sear spring weak or broken	c. Replace
	d. Faulty engagement of firing pin and sear notch	d. Replace
	e. Defective firing pin spring	e. Evacuate to direct support maintenance
	f. Improper timing	f. Evacuate to direct support maintenance
	g. Defective barrel extension	g. Evacuate to direct support maintenance
5. Failure to unlock	a. Defective breech lock	a. Evacuate to direct support maintenance
	b. Faulty breech lock cam clearance	b. Evacuate to direct support maintenance
6. Failure to extract	a. Defective T-slot	a. Replace breechbolt
	b. Defective extractor	b. Replace
7. Failure to eject	a. Defective firing pin	a. Replace
	b. Defective ejector	b. Evacuate to direct support maintenance
	c. Defective ejector spring	c. Evacuate to direct support maintenance
8. Failure to cock	a. Defective cocking lever	a. Replace
	b. Defective firing pin sear notch	b. Replace
	c. Defective cocking lever pin	c. Replace
	d. Defective sear	d. Replace
	e. Defective sear spring	e. Replace
9. Uncontrolled automatic fire	a. Defective sear	a. Replace
	b. Defective trigger	b. Replace
	c. Defective firing pin	c. Replace
10. Failure to load	a. Defective belt holding pawl or spring	a. Replace
	b. Defective feed pawl or spring	b. Replace
	c. Defective belt feed lever	c. Replace
11. Ruptured primers	Elongated firing pin hole	Replace breechbolt
12. Sluggish operation	a. Improper timing	a. Evacuate to direct support maintenance
	b. Burred parts	b. Remove burs
	Tripod Mount	
1. Failure to traverse	a. Defective traversing handwheel	a. Evacuate to direct support maintenance
	b. Defective traversing and elevating mechanism assembly	b. Evacuate to direct support maintenance
2. Machine gun not secured to mount	a. Defective quick release pin	a. Evacuate to direct support maintenance
	b. Defective pintle lock	b. Evacuate to direct support maintenance
	c. Defective traversing and elevating mechanism assembly	c. Evacuate to direct support maintenance
	d. Defective tripod mount pintle	d. Evacuate to direct support maintenance
3. Legs fail to stay open or locked	a. Defective sleeve latch	a. Evacuate to direct support maintenance
	b. Defective sleeve lock spring	b. Evacuate to direct support maintenance

Section VI. ORGANIZATIONAL MAINTENANCE PROCEDURES

2-7. General

Inspect components for rust, corrosion, burs, scored areas or foreign matter and remove. Inspect springs for deformation and replace if necessary. Inspect for damage to threads of screws, bolts, and other components. Inspect for appearance, proper assembly and functioning. Repair or replace unserviceable parts as authorized.

Note. Maintenance of some groups and assemblies are not authorized by the maintenance allocation chart (app C) to organizational maintenance. Insure that no work is being accomplished beyond the scope authorized to organizational maintenance. Evacuate to direct and general support maintenance for repairs when necessary.

2-8. Removal/Installation of Major Groups and Assemblies

Refer to TM 9-1005-212-10 for procedures on removal and installation of major groups and assemblies of Caliber .30 Machine Guns, M1919A4 and M1919A6 and Tripod Mount , M2. Instructions for Caliber .30 Machine Gun, M37 are contained in the pertinent vehicle operator's manuals.

2-9. Disassembly/Assembly of Major Groups and Assemblies

Disassemble/assemble in accordance with illustrations in appendix B. Refer to figure 2-1 for use of socket wrench 6147277 to remove barrel bearing from Machine Guns, M1919A6 and M37.

2-10. Cleaning, Inspection and Repair

a. Cleaning.

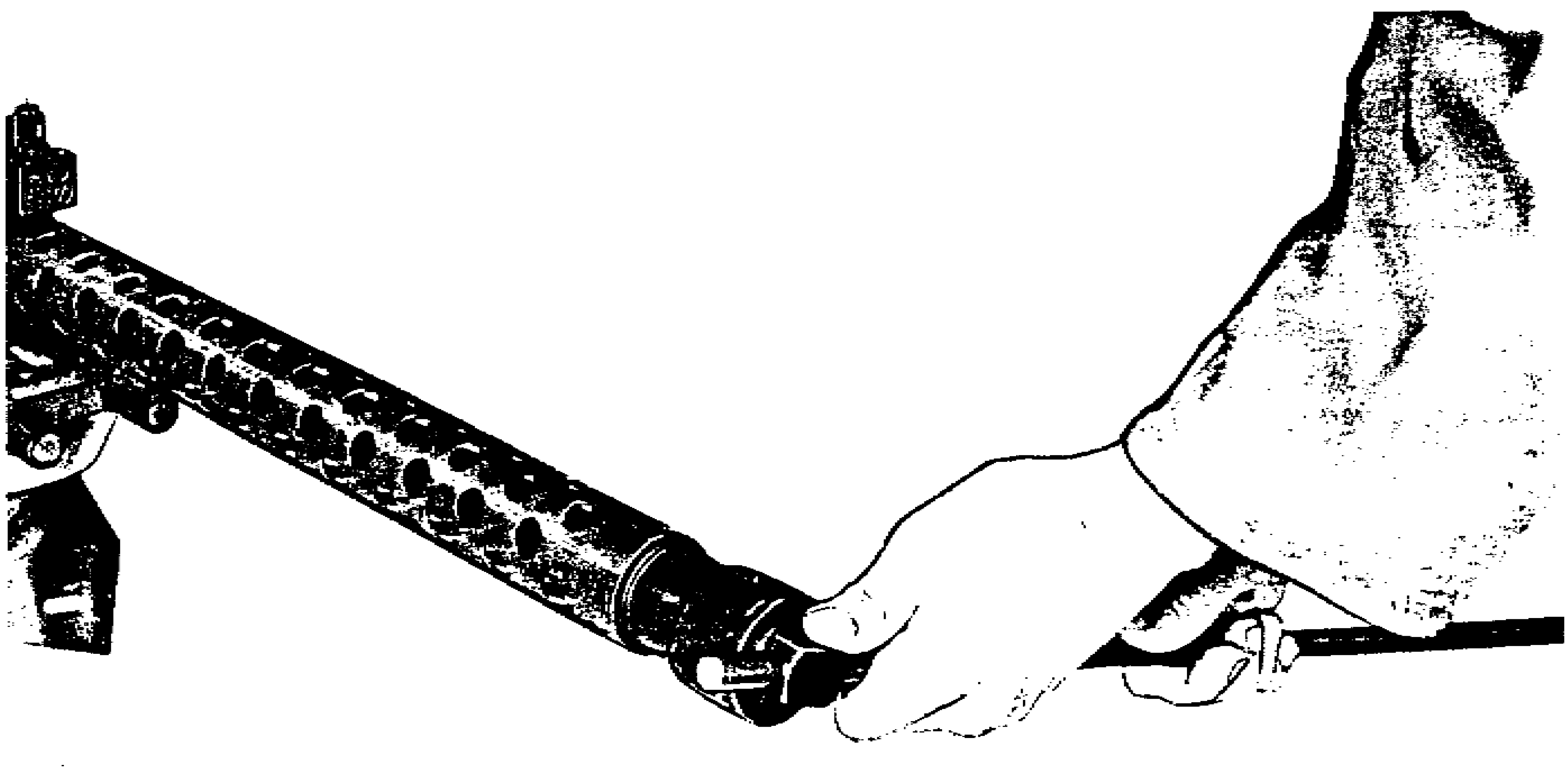
Note. During periods of inactivity, clean and lubricate every 90 days unless inspection reveals more frequent servicing is necessary.

(1) Refer to TM 9-1005-212-10 for a list of cleaning materials used in conjunction but not issued with this equipment.

(2) For specific cleaning instructions on Machine Guns, M1919A4 and M1919A6, and Tripod Mount, M2, refer to TM 9-1005-212-10.

(3) Refer to the pertinent vehicle operator's manual for instructions on cleaning Machine Gun, M37.

(4) On component parts which contain a hard carbon residue it may be necessary to clean



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Figure 2-1. Use of socket wrench.

those parts with carbon removing compound. 6850-965-2332 (P-C-111). Depending on the amount of carbon residue, soak 2 to 16 hours, rinse with water and dry cleaning solvent (SD), brush with a stiff bristle brush, wipe the parts dry and lubricate.

Warning. **Avoid skin contact with P-C-111. The compound should be washed off thoroughly with running water if it comes in contact with the skin. A good lanolin base cream, after exposure to compound, is helpful. The use of rubber gloves and protective equipment is recommended.**

b. Inspection and Repair. Refer to table 2-4.

Table 2-4. Organizational Maintenance Procedures

Group or assembly	Inspection	Repair	Reference
	Warning. **Before starting an inspection, be sure to clear the weapon. Do not actuate the trigger until the weapon has been cleared. Inspect the chamber to insure that it is empty, and check to see that no ammunition is in position to be introduced.**		
Machine Gun		Replace items 2, 3, 7, 8, 9, 17, 20, and 23, fig. B-1 and items 1, 2, 3, 4, 8, and 9, fig. B-5 if necessary.	
Shoulder gun stock group (M1919-A6 only)	Inspect to assure stock is secure. Nut on clamp must turn freely. Check clamp and wing nut for damaged threads. Inspect stock body for cracks.	Evacuate to direct support maintenance.	Fig B-3
Back plate assembly	Adjusting screw must be tight, not below flush, or protruding more than 1 1/2 threads, slot either vertical or horizontal. Headless shoulder pin must be seated in its recess when adjusting screw is tight. Back plate assembly must be capable of being latched securely and must be free enough to be removed by hand. Check trigger safety (M37 only) for proper functioning.	Replace, if necessary. Evacuate to direct support maintenance for repair.	2, fig. B-1 1, fig. B-5
Bolt group (M1919A4 and M1919A6 only) and Driving spring assembly and bolt group (M37 only)	The ejector should return to neutral position when pulled to the side and released. Firing pin point should be smooth and well rounded. Firing pin should move freely in the bolt group. Sear should work smoothly in the guideways without binding. The angle on mating surface that engages the firing pin will be sharp without a feather edge. Driving spring for M1919A4 and M1919A6 must have a free length of 15 1/4 to 16 1/4 inches.	Replace items 1, 7 thru 11, 15, 17, and 18, fig. B-6 and items 5, 13 thru 17, 21, 22, and 23, fig. B-7, if necessary.	
Lock frame group	Headless shoulder pin (lock frame pin) must move freely under spring tension. Trigger cams must be free of distortion.	Replace items 1 and 3 thru 7, fig. B-8, if necessary.	
Barrel extension group	Breech lock will function freely with a minimum of looseness in its slot and forward beveled edges will be free from damage. Barrel locking spring must prevent rotation of the barrel/barrel assembly during firing of the weapon.	Replace items 1 and 3, fig. B-9, if necessary.	
Barrel/barrel assemblies	Inspect for pits large enough to cause extraction difficulties. Pits must not	Replace, if necessary.	7 and 8, fig. B-1 and 8, fig. B-

Table 2-1. Organizational Maintenance Procedure—Continued.

Group or assembly	Inspection	Repair	Reference
	be greater than the width of a land or groove or more than 3/8 inch in length.		
Cover group (M1919A4 and M1919A6)	Cover will be held open by function cover catch assembly. The cover will operate freely in its travel. Functional components will operate freely. Cover latch will hold cover and back plate assembly securely.	Replace items 1 thru 5 and 7 thru 12, fig. B-10, if necessary.	
Cover group (M37 only)	Cover will be held open by function of cover detent panel. The cover will operate freely in its travel. Functional components must operate freely. Cover latch will hold cover and back plate assembly securely.	Replace items 1 thru 8 and 10 thru 13, fig. B-11, if necessary.	
Flash hider group (M1919A4 and M1919A6 only)	Check flash hider for carbon and for binding when assembled to front barrel bearing. Check clip assembly for looseness and set.	Evacuate to direct support maintenance for necessary repair.	18 and 19, fig. B-1
Bipod assembly (M1919A6 only)	Check for damaged threads and for missing or damaged components. Thumb screws must secure legs firmly.	Evacuate to direct support maintenance for necessary repair.	21, fig. B-1
Carrying handle assembly (M1919A4 and M1919A6 only)	Inspect for cracked or splintered handle and damaged threads. Body must be secure to barrel jacket when tight.	Replace, if necessary. After assembling to machine gun, stake screw MS 90725-6 (3, fig. B-13) *slightly* over nut. Evacuate to direct support maintenance for necessary repair.	23, fig. B-1
Casing and barrel jacket group	Elevation and windage screws must function freely. Front sight must be in alinement. Blade must be securely fastened in place. Barrel jacket must not cause binding of barrel/barrel assembly in front barrel bearing. Barrel jacket must be held securely to casing by machine screw.	Replace items 12, 20, 22, 23, and 24, fig. B-14 and items 12, 17, 18, 19, 21, 26, and 29, fig. B-15 if necessary.	
Tripod Mount			
Traversing and elevating mechanism assembly	Check to assure mechanism traverses and elevates properly.	Replace items 2, 3, and 6, fig. B-18, if necessary.	
Head and leg groups	Check to assure head and leg groups can be secured.	Replace items 1, 2, and 3, fig. B-19, if necessary.	

CHAPTER 3

DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE INSTRUCTIONS

Section I. REPAIR PARTS, SPECIAL TOOLS AND EQUIPMENT

3-1. Special Tools and Equipment

Special tools and equipment required by maintenance to perform the repair operations described in this manual are listed and illustrated in appendix B.

3-2. Repair Parts

Direct support, general support, and depot maintenance repair parts are listed and illustrated in appendix B.

Section II. TROUBLESHOOTING

3-3. General

a. Refer to table 3-1 for troubleshooting procedures for direct support and general support maintenance.

b. Refer to table 2-3 for organizational troubleshooting procedures.

Table 3-1. Direct and General Support Troubleshooting

Malfunction	Probable cause	Corrective action
	Machine Gun	
1. Failure to feed	a. Defective extractor cam	a. Replace
	b. Defective extractor plunger or spring	b. Replace
	c. Defective cover latch	c. Replace
2. Failure to chamber	Defective extractor feed cam	Replace
3. Failure to lock	a. Defective breech lock	a. Replace
	b. Defective breech lock cam	b. Replace
	c. Defective accelerator	c. Replace
	d. Defective T-lug stud	d. Replace barrel extension
	e. Defective driving spring assembly	e. Replace
4. Failure to fire	a. Defective firing pin spring or firing pin	a. Replace
	b. Improper timing	b. Adjust timing
	c. Defective barrel extension	c. Replace
5. Failure to unlock	a. Defective breech lock	a. Replace
	b. Faulty breech lock cam clearance	b. Adjust
6. Failure to eject	a. Defective ejector	a. Replace
	b. Defective ejector spring	b. Replace
	c. Deformed T-slot	c. Replace barrel extension
7. Sluggish operation	Improper timing	Time correctly
	Tripod Mount	
1. Failure to traverse	Defective traversing and elevating mechanism assembly	Repair or replace
2. Machine gun not secured to mount	a. Defective quick release pin	a. Repair or replace
	b. Defective pintle lock	b. Repair or replace
	c. Defective traversing and elevating mechanism assembly	c. Repair or replace
	d. Defective tripod mount pintle	d. Replace
3. Legs fail to stay open or locked	a. Defective sleeve latch	a. Repair or replace
	b. Defective sleeve lock spring	b. Replace

Section III. PREEMBARKATION INSPECTION OF MATERIEL IN UNITS ALERTED FOR OVERSEAS MOVEMENT

3-4. General

This section provides specific instructions for guidance during inspection by direct and general support personnel of materiel in alerted units scheduled for oversea duty. Inspection is made for the purpose of:

a. Determining serviceability.

b. Recognizing conditions that would cause failure.

c. Assuring proper maintenance at prescribed levels.

d. Determining the ability of a unit to accomplish its maintenance and supply mission.

3-5. Inspection Procedures

***Warning.* Before starting and inspection, be sure to clear the weapon. DO NOT actuate the trigger until the weapon has been cleared. Inspect the chamber to insure that it is empty, and check to see that no ammunition is in position to be introduced.**

a. Exercise judgment regarding degree of inspection of integral parts within assemblies.

b. Refer to TB 9-1000-247-35 and table 3-2 for inspection criteria.

Table 3-2. Preembarkation Inspection

Item	Inspection criteria
Machine gun	
Breech bore unlined barrels	Preembarkation—Maximum 0.304 inch (Use gage 5564343.)
Barrel erosion for lined barrels	Use barrel erosion kit 5910297. Refer to TM 9-4933-208-34.
Bolt group	Recoil plate will be flush with face of bolt and firmly seated.
Firing pin hole	Maximum 0.081 inch (Use gage 5077203.) Elongation of hole is also a cause for rejection.
Firing pin	Minimum 0.060 inch Maximum 0.068 inch (Use gage 7319929.)
Bottom plate group	Breech lock can will float slightly.
Back plate	Buffer plate must have a 3/16 inch projection.
	Adjusting screw will be flush or not protrude more than 1 1/2 threads beyond end of buffer tube. Slot either vertical or horizontal.
Trigger pull	Minimum 7 pounds Maximum 12 pounds (Use fixture 7274758.)
Timing	Minimum 0.030 inch Maximum 0.120 inch (Use gage 7319928.)
Mount	
Leg and head group	The distance between sleeve and collar is not to be less than 1/4 or more than 1/2 inch before locking.
Clearance between pintle shoulder and tripod head	Minimum clearance 0.003 inch.
Elevating and traversing mechanism assembly	Indicators on handwheel and elevating scale plate of the upper elevating screw must coincide at "O" reading.

Section IV. GENERAL MAINTENANCE

3-6. General

This section provides instructions on general maintenance procedures to be used by direct and general support maintenance in maintaining the machine gun and mount.

3-7. General Maintenance Repair Methods

a. Disassembly and Assembly Procedures.

(1) In disassembling the machine gun or mount, remove the major groups and assemblies. (Refer to figures B-1, B-2, B-18, B-19, TM 9-1005-212-10 and pertinent vehicle operator's manual.) Groups and assemblies may be disassembled, as necessary, into individual parts.

(2) Complete disassembly of a unit is not always necessary in order to make a required replacement or repair. Good judgment should be exercised to keep disassembly and assembly operations to a minimum.

(3) During assembly, assemblies and groups should be assembled first, then installe

to form a complete unit. Lubricate sliding surfaces before assembly.

b. Replacement of Parts.

(1) Parts will be replaced when unserviceable.

(2) When assembling a unit, replace pins and cotter pins, if available. If screws, nuts, washers, and retainers are damaged they will be replaced.

(3) All springs will be replaced if they are broken, kinked, deformed, fail to function properly, or fail to meet specific requirements.

(4) If a new part is not available, a reconditioned part may be substituted. Such reconditioned parts should be examined carefully to determine their serviceability.

Section V. REPAIR INSTRUCTIONS FOR MACHINE GUNS

3–8. Specific Repair Instructions

For specific repair instructions of the machine gun refer to table 3–3.

Table 3-3. Direct and General Support Maintenance Procedures For Machine Gun

Group or assembly	Disassembly/assembly	Inspection	Repair	Tests and adjustments
		***Warning.* Before starting an inspection, be sure to clear the weapon. Do not actuate the trigger before the weapon has been cleared. Inspect the bore and chamber to insure that it is empty and free from obstructions. Check to see that no ammunition is in position to be introduced.**		
Machine gun	Figs B-1 and B-2	Visually inspect machine gun for general appearance.	Refinish components as necessary. Repair or replace unserviceable components.	Check timing; use gage 7319928. Refer to figures 3-1 and 3-2. Check trigger pull, maximum 12 lb, minimum 7 lbs. Use fixture 7274758.
Shoulder gun stock group (M1919A6 only)	Fig B-3	Check clamp and wing nut for damaged threads. Check clamping groups for locking action. Inspect stock body for cracks.	Replace items 1 and 2, figure B-3, if necessary.	
Back plate assembly	Figs B-4 and B-5 Back plate assembly should fit firmly in the casing and barrel jacket group, but should be free enough to be removed by hand.	Adjusting screw must be tight. Headless shoulder pin will be seated in its recess when adjusting screw is tight. Buffer disks will be free from burs and tears and edges must be smooth.	Replace items 1 thru 8, figure B-4 and items 1 thru 15 except 9 and 10, figure B-5, if necessary.	Adjusting screw must not be below flush, or protruding more than 1 1/2 threads, slot either vertical or horizontal. Adjusting screw must be tightened to 22-26 ft. lbs. torque.
		Back plate assembly should fit firmly in the receiver but must be free enough to be removed by hand.		Buffer plate must have a 3/16 inch projection.
Bolt group (M1919A4 and M1919A6) and driving spring assembly and bolt group (M37 only)	Figs B-6 and B-7	All components should be free of sharp corners and burs. The ejector should return to neutral position when pulled to the rear and released. Firing pin point should be smooth and well rounded.	Replace items 1 thru 18 except 6, 14, and 16, figure B-6 and items 1 thru 23 except 12 and 20, figure B-7, if necessary. Pin (2, fig B-6) must be staked at both ends.	Check firing pin protrusion: minimum 0.060 inch to maximum 0.068 inch. Use gage 7319929 (figures 3-3 and 3-4). Check firing pin hole: maximum 0.081 inch. Use gage 6077203 (figures 3-5 and 3-6).

Table 3-3. Direct and General Support Maintenance Procedures For Machine Gun—Continued

Group or assembly	Disassembly/assembly	Inspection	Repair	Tests and adjustments
Bolt group—Continued				Driving spring of M1919A4 and M1919A6 must have free length of 15-1/4 to 16-1/4 inches. Driving spring for M37 must have free length of 12-1/2 to 13-1/2 inches.
		Firing pin should move freely in the bolt group. Sear should work smoothly in the guideways without binding. The angle on mating surfaces that engages the firing pin will be sharp without a feather edge. Check the driving spring assembly for deformation and proper functioning.		
Lock frame group	Fig B-8	Check to assure there is no binding between accelerator and depressors. Accelerator lugs are to free of deformation affecting functional parts. Lock frame depressors are to work freely in the barrel extension. the guide pin on barrel extension plunger will be free from damage and/or distortion. The lock frame guides will be tight and free of damage. Headless shoulder pin (lock frame pin) will move freely under spring tension. The trigger cams will be free of distortion and burs.	Replace items 1 thru 8, figure B-8, if necessary.	
Barrel extension group	Fig B-9	Barrel extension will be free of sharp edges and burs. Breech lock will function freely with aluminum of looseness in its slot, and forward beveled edges will be free from damage. Barrel locking spring must prevent rotation of the barrel/barrel assembly during firing of the weapon	Replace items 1 thru 4, figure B-9, if necessary.	
Barrel/barrel assemblies	7 and 8, fig B-1, and 8, fig B-2	Barrel/barrel assemblies will pass a visual inspection. They must be clean and free of corrosion. For standards of serviceability refer to paragraph 3-9.	Replace items 7 and 8, figure B-1 and item 8, figure B-2, if necessary.	Para 3-9

Table 3-3. Direct and General Support Maintenance Procedures For Machine Gun—Continued

Group or assembly	Disassembly/assembly	Inspection	Repair	Tests and adjustments
Cover assembly	Figs B-10 and B-11	Cover assembly will be held open by function of cover catch assembly, on M1919A4 and M1919A6 and by cover detent on M37. The cover assembly will operate freely when opening and closing. Functional components will operate freely. Cover latch will hold cover assembly and back plate assembly securely.	Replace items 1 thru 13, figure B-10 and items 1 thru 19 except 16 and 18, figure B-11, if necessary.	
Flash hider group (M1919A4 and M1919A6 only)	18 and 19, fig B-1	Check flash hider for carbon and for binding when assembled to front barrel bearing. Check clip assembly for looseness or set.	Replace items 16 thru 20, figure B-1, if necessary. Refer to figure 3-7 for procedures for removing hard carbon residue with carbon removing reamer assembly.	
Bipod assembly (M1919A6 only)	Fig B-12	Check for bent or stripped screw threads and stripped screw holes. Check legs for damaged or missing components. Thumb screws must secure legs firmly.	Replace items 1 thru 9, figure B-12, if needed. Screw (7, fig -12) must be staked heavily.	
Carrying handle assembly (M1919A4 and M1919A6 only)	Fig B-13	Check for damaged or missing parts. Inspect handle for cracks or splintering.	Replace items 1 thru 6, figure B-13, if necessary.	
Casing and barrel jacket group	Figs B-14, B-15, B-16 and B-17	Inspect in accordance with standards in paragraph 3-10.	Replace items 1 thru 9, 12, 15 thru 24, and 30 thru 32, figure B-14, if necessary. Replacement of items 15 and 16 is restricted to general support maintenance. Replace items 1 thru 9, 12, 14 thru 26, 28 thru 32 and 34 thru 36, fig B-15 if necessary. Replacement of item 28 is restricted to general support maintenance. For repair of front sight group replace items 1 thru 11 except 8, figure B-16	

Table 3-3. Direct and General Support Maintenance Procedures For Machine Gun—Continued

Group or assembly	Disassembly/assembly	Inspection	Repair	Tests and adjustments
Casing and barrel jacket group—continued			as necessary. For repair of retracting bar group replace items 1 thru 8, figure B–17 as necessary. Body (11, fig B–16) must be staked into screw (12, fig B–14 and 12, fig B–15) and screw (1, fig B–16). Shoulder bolt (1 fig B–16) will be staked lightly in two places, 180 degrees apart. Barrel bearing lock (17, fig B–1 and 26, fig B–15) will be staked into the notches of the barrel jacket and barrel bearing. Choose notch which eliminates possibility of slot and bearing hole being adjacent. Barrel jacket must be staked into slot of screw (14, fig B–14 and 27, fig B–15) in two places. Screw (18, fig B–14 and 23, fig B–15) must be drawn up tight, backed off 1/6 to 1/4 turn, and staked in two places on breech lock cam (19, fig B–14 and 24, fig B–15). Stop, short round, front cartridge (21, fig B–14) must be staked into slots of stop, short round (20, fig B–14) in two places. Rivet (30, fig B–14 and 34, fig B–15) must be ground flush inside and outside.	

3-9. Serviceability Standards for Barrels/ Barrel Assemblies

Barrels of barrel assemblies will pass a visual inspection utilizing a gun barrel reflector (figure 3-8). They must be clean and free of corrosion. The following standards of serviceability are applicable:

a. Pits in the chamber ARE allowable if they are not large enough to cause extraction difficulties.

b. Pits greater than the width of a land or groove and more than three-eighths inch in length ARE cause for rejection.

c. Scattered or uniformly fine pits or fine pits in a densely pitted area ARE allowable.

d. Tool marks or scratches are acceptable regardless of length. These marks will appear as lines running laterally in the grooves or may run spirally across the top of the lands.

e. Definitely ringed bores or bores ringed sufficiently to bulge the outside surface of the barrel or barrel assembly ARE cause for rejection.

f. Lands that appear dark due to coating of gilding metal from projectiles should NOT be cause for rejection.

g. Stellite lined barrel assemblies can be identified by a gap, located at the junction of the liner and the tube. Presence of this gap is NOT cause for rejection.

h. Serrations will be well defined so as to retain barrel/barrel assembly in its setting by the locking spring.

i. Barrels will be rejected when reject limit on breech bore gage is reached (figure 3-9).

j. Refer to TM 9-4933-208-34 for use of the barrel erosion gage on barrel assemblies.

***Caution.* Never attempt to check or gage a "hot" barrel or barrel assembly.**

3-10. Serviceability Standards for Casing and Barrel Jacket Group

a. Casing Group.

(1) Steel trunnion block will NOT be cracked or severely damaged (figure 3-10). Chrome plated trunnion blocks are preferred for Machine Guns, M1919A6 and M37. Weapons with unplated trunnion block will not be replaced unless grooves (damaged areas) exceed 0.010 inch in depth (figure 3-11) measured from the adjacent flat surface. Serviceability of chrome plated trunnion blocks with evidence of chipped plate in areas that may affect feeding of the weapon will be governed by criteria indicated in figures 3-12 and 3-13. Chrome flaking caused by feathered edges will NOT make weapon unserviceable. Chrome plated trunnion blocks are easily identified by the aluminum colored appearance of the top rear flat surface.

(2) The side plate assembly will be straight and will have no sharp corners. Bolt handle will not bind against any portion of the slot in side plate.

(3) Top plate group will not be bulged and will be free of dents. Cocking lever operating slot will be smooth with edges free of burs and sharp corners.

(4) The bottom plate group will be straight and tightly riveted.

(5) The sight bracket will fit tight and be free of distortion. Component parts of the rear sight will not be distorted so as to interfere with functioning. Elevation and windage screws will function freely. The front sight will be in alinement and free from distortion. The blade will be securely fastened in place. Front sight will raise and lower without binding but will not fit loosely on the machine gun.

(6) Rivets must not be loose. The rivets in the receiver are not considered "loose" until there is perceptive movement between components, interference with functioning of the weapon, or possibility of the loss of the rivet. To determine the extent of loose rivets, try to insert a 0.001 inch feeler gage between the riveted components, top and bottom plate. The feeler gage must go between the riveted components for their entire length before the rivets are loose enough for turn-in of the weapon as unserviceable. Entrance of the gage at one point only is not cause for rejection.

(7) Receivers that will accept 0.010 inch feeler gage freely and without bind between side plates and trunnion will be rejected. However, those receivers that accept the 0.010 inch feeler gage freely in the area 1 inch from rear end of the trunnion will be acceptable.

(8) Markings must be legible.

b. Barrel Jacket Group. The barrel jacket will not be damaged so as to cause binding of the barrel assembly in the front barrel bearing. The barrel jacket will be held securely to the receiver by the machine screw.

c. Retracting Bar Guide Group (M37 Only). The retracting bar guide spacer should be firmly secured to the casing assembly. Check for missing or damaged components. If locking wire is broken or missing, replace. The retracting bar lock should function freely.

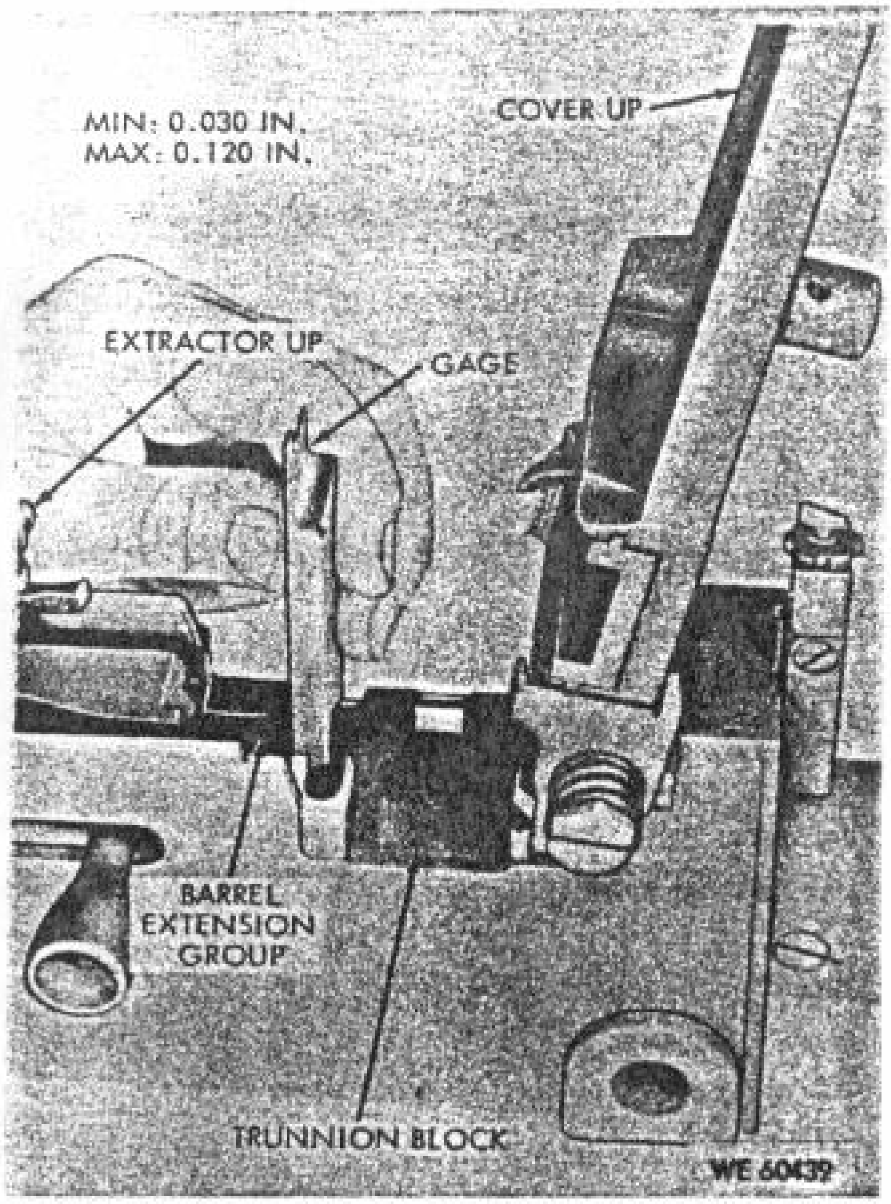


Figure 3-1. Maintenance procedures to determine serviceability of timing for Machine Guns, M1919A4 and M1919A6.

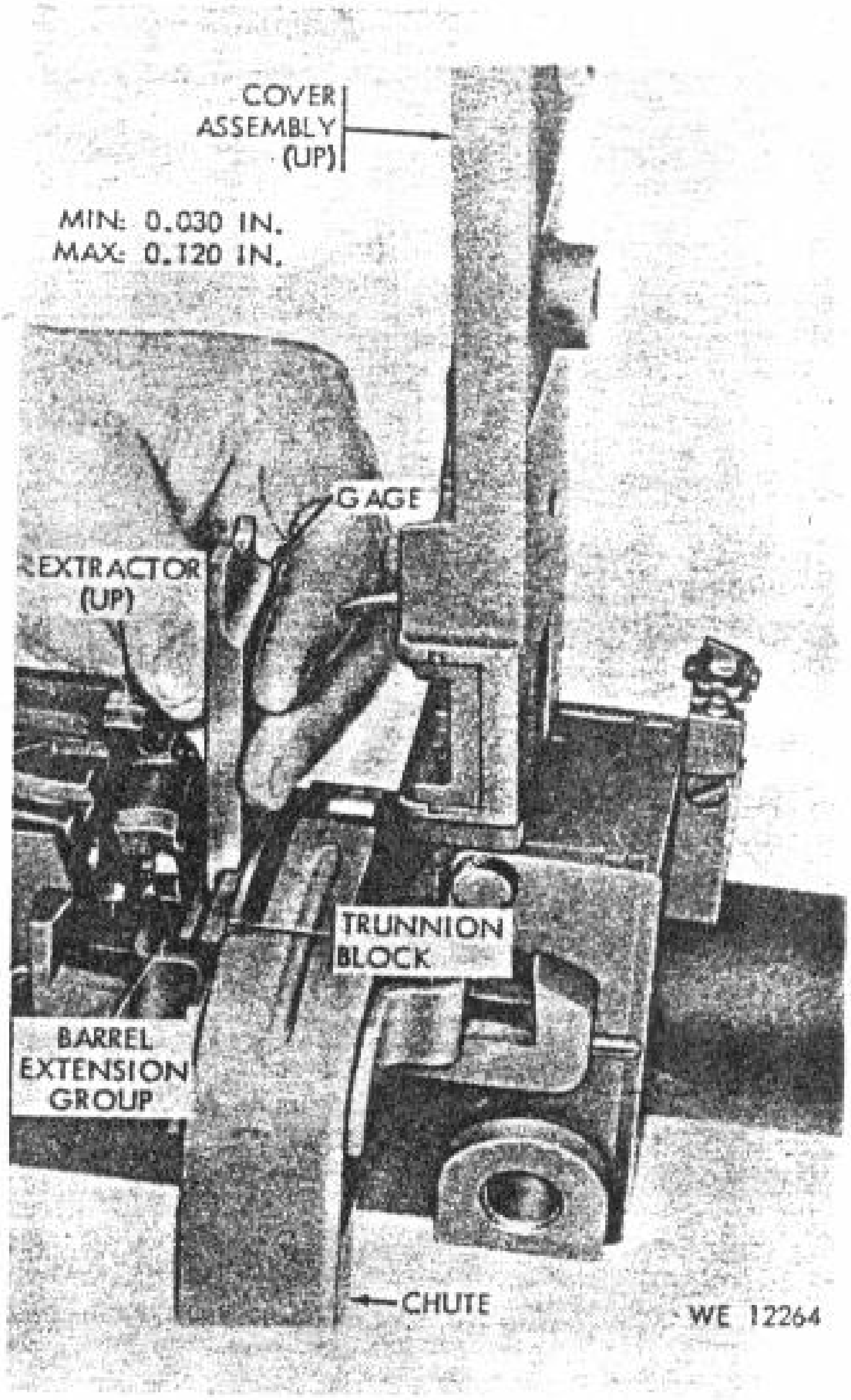


Figure 3-2. Maintenance procedures to determine serviceability of timing for Machine Gun, M37.

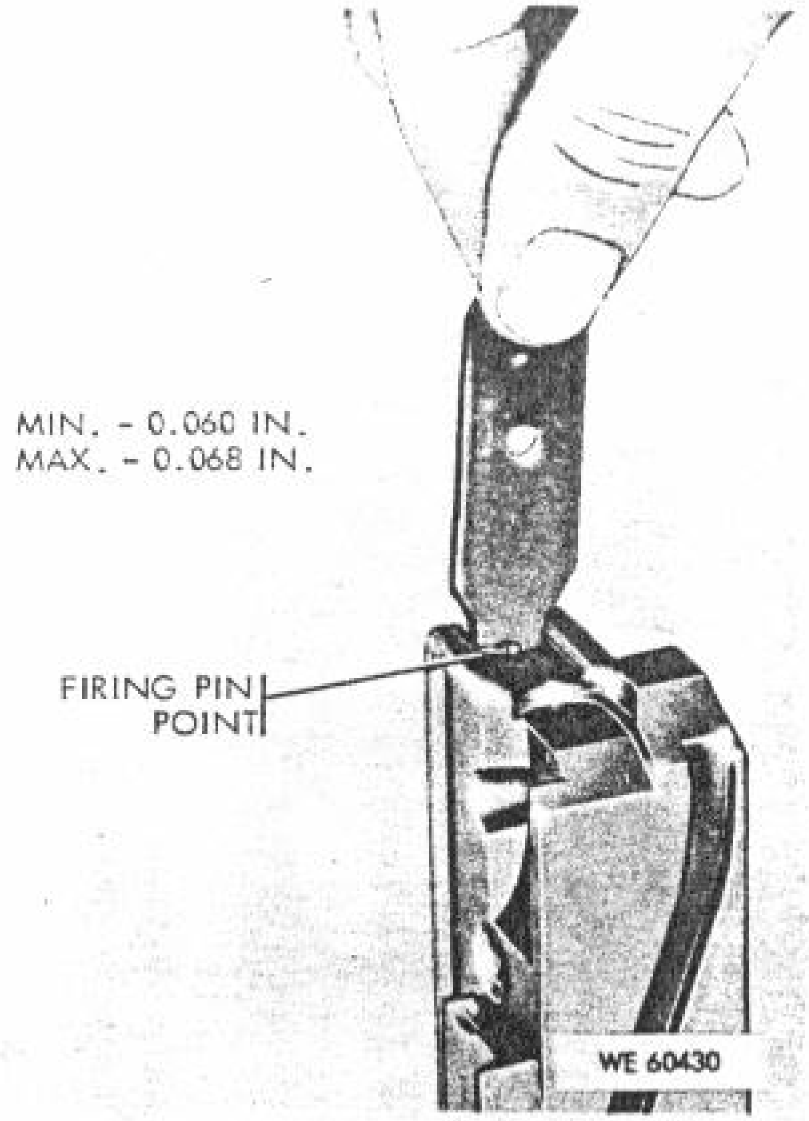


Figure 3-3. Maintenance procedures to determine serviceability of firing pin protrusion for Machine Guns, M1919A4 and M1919A6.

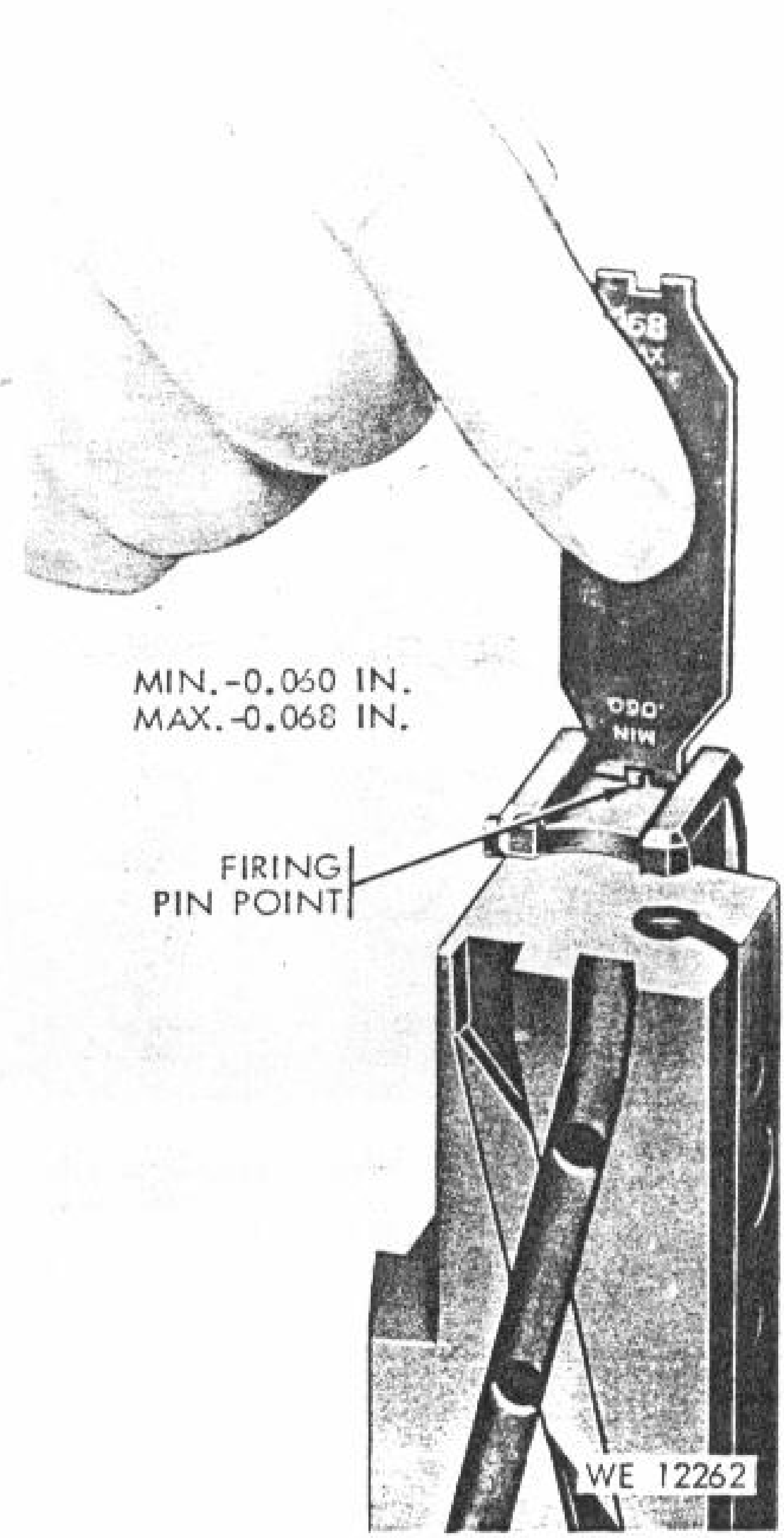


Figure 3-4. Maintenance procedures to determine serviceability of firing pin protrusion for Machine Gun, M37.

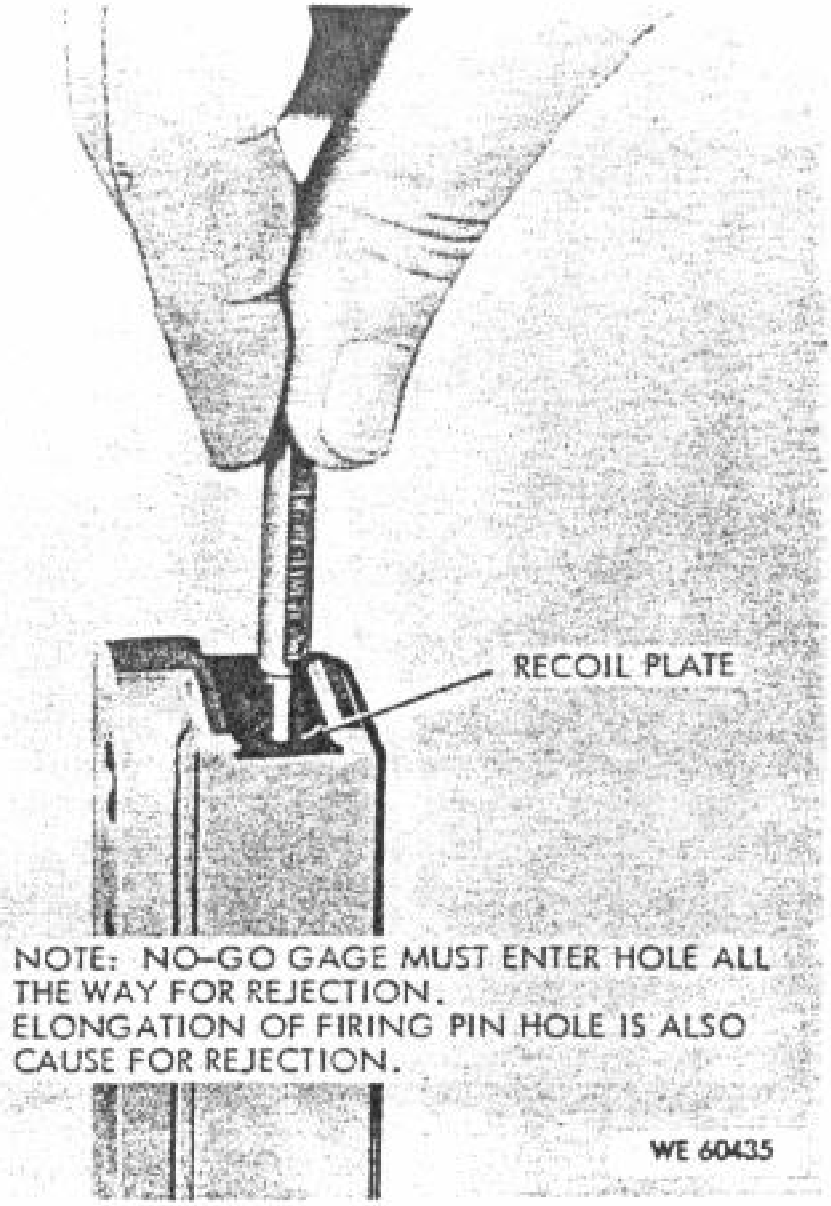


Figure 3-5. Maintenance procedures to determine serviceability of firing pin hole for Machine Guns, M1919A4 and M1919A6.

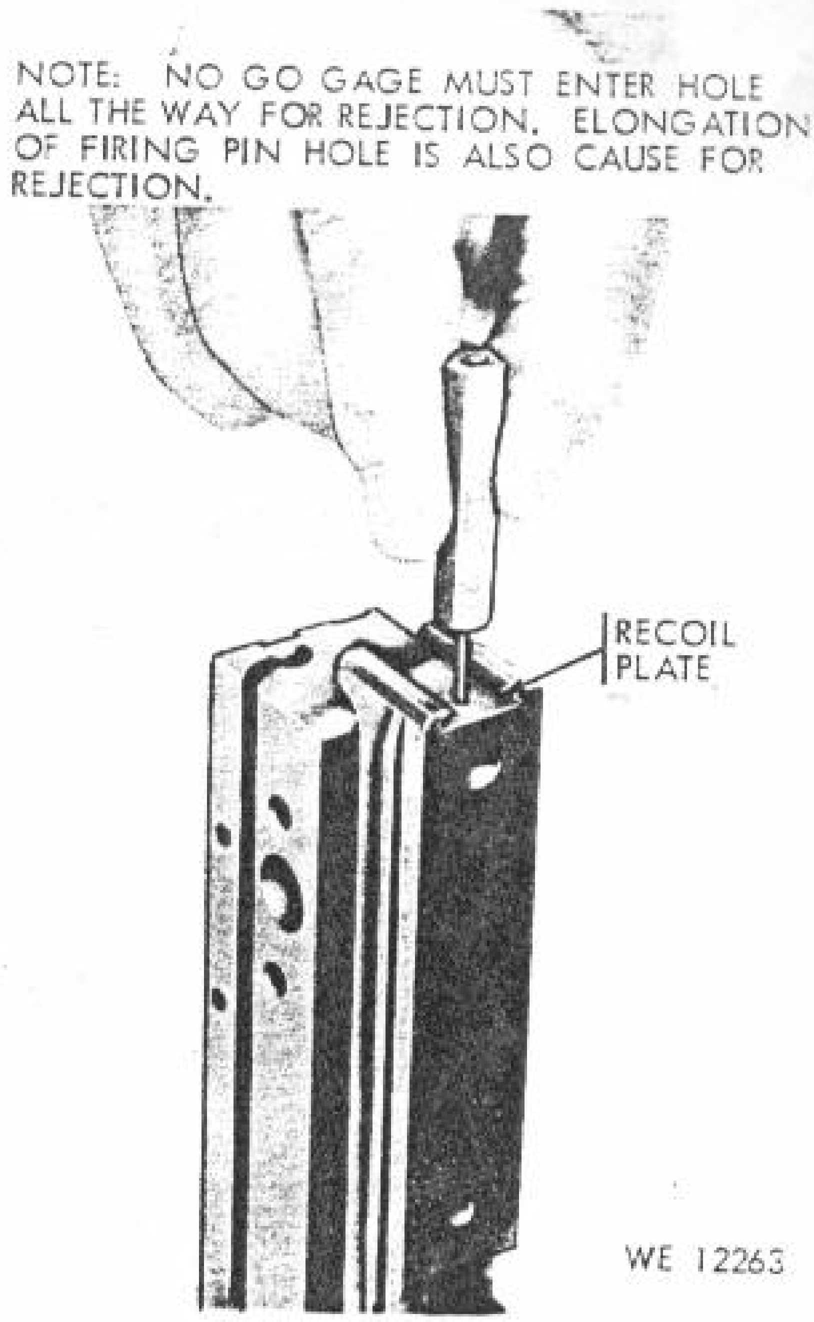


Figure 3-6. Maintenance procedures to determine serviceability of firing pin hole for Machine Gun, M37.

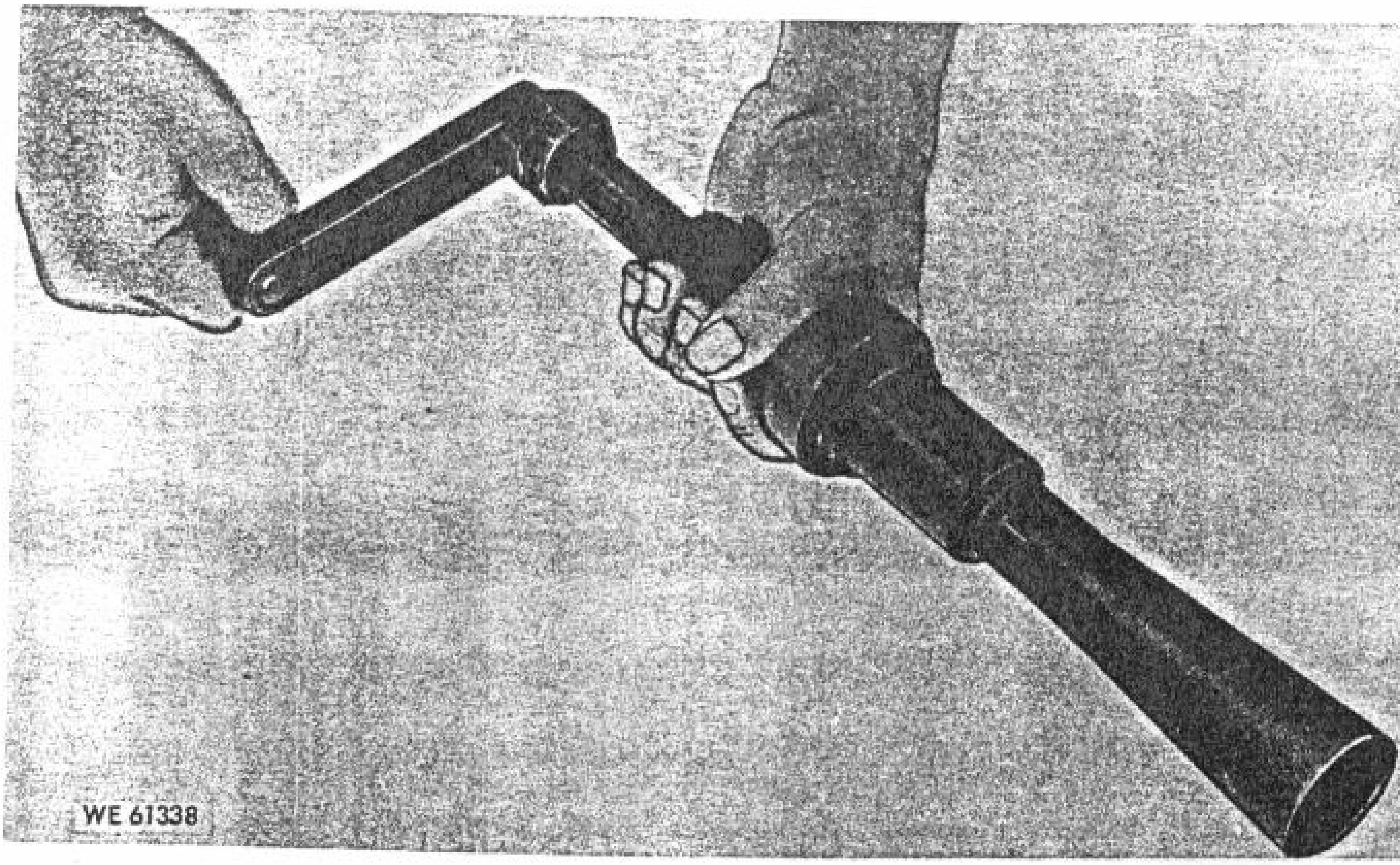


Figure 3-7. Maintenance procedure for removing carbon from flash hider.

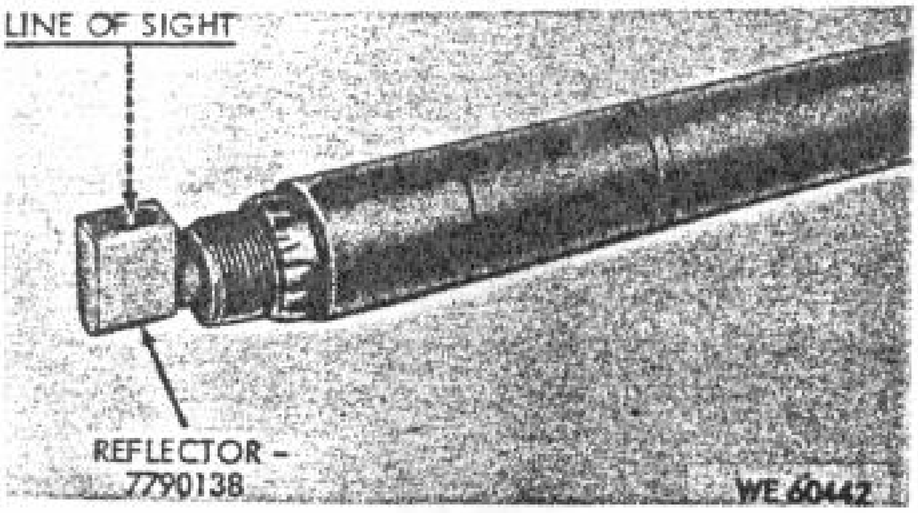


Figure 3–8. Maintenance procedures for checking barrel or barrel assembly with gun barrel reflector.

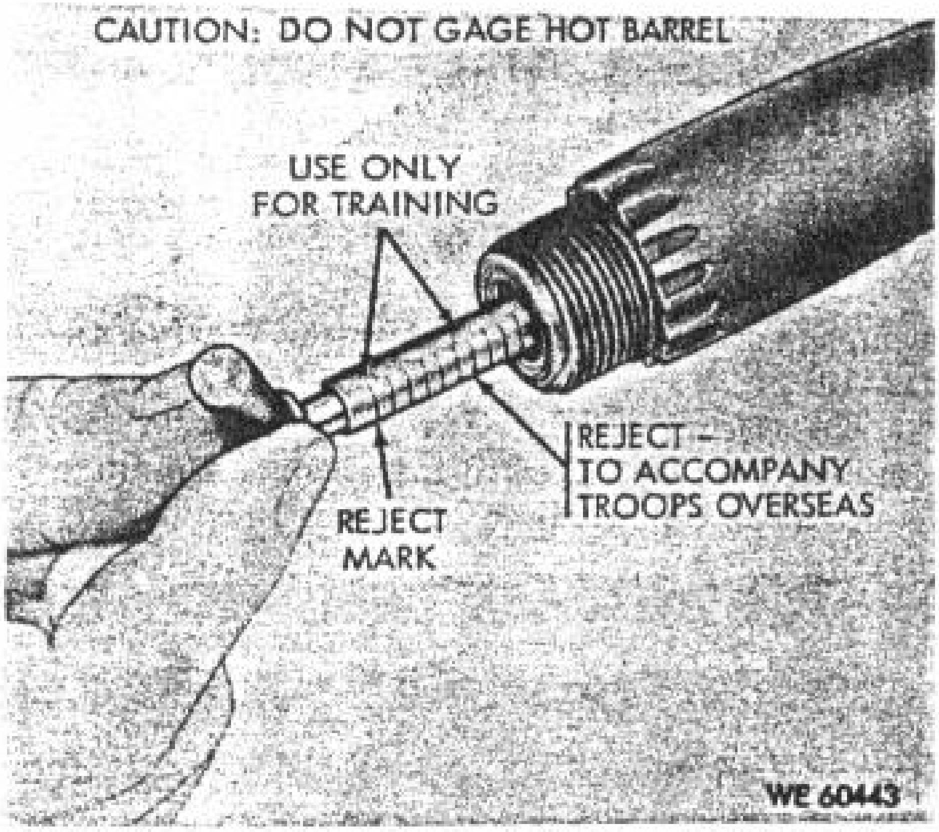


Figure 3–9. Maintenance procedures for determining serviceability of barrels with breech bore gage.

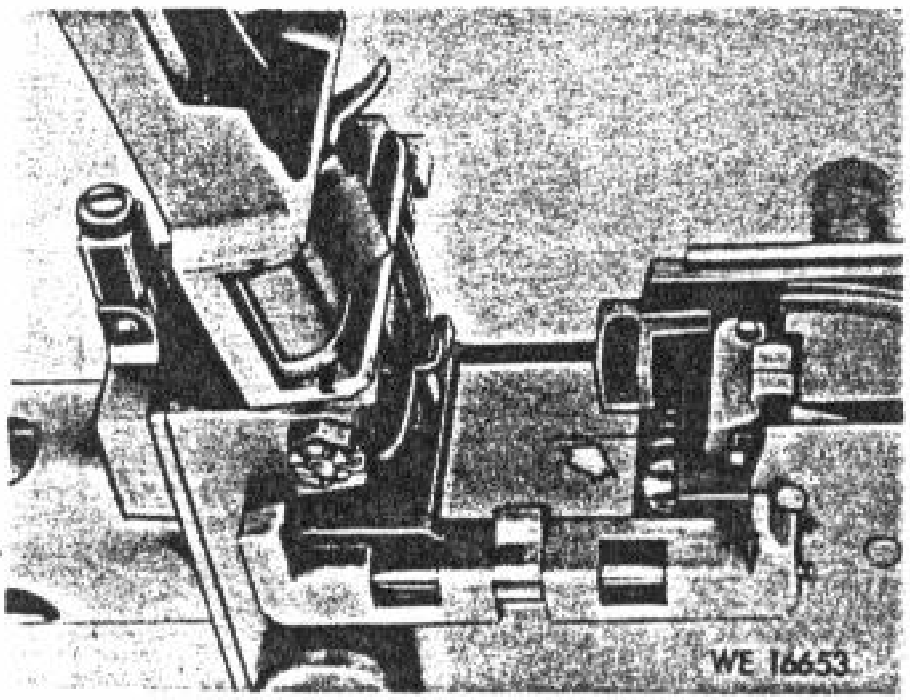


Figure 3–10. Maintenance procedures for determining serviceability of cracked steel trunnion block—NOT acceptable.

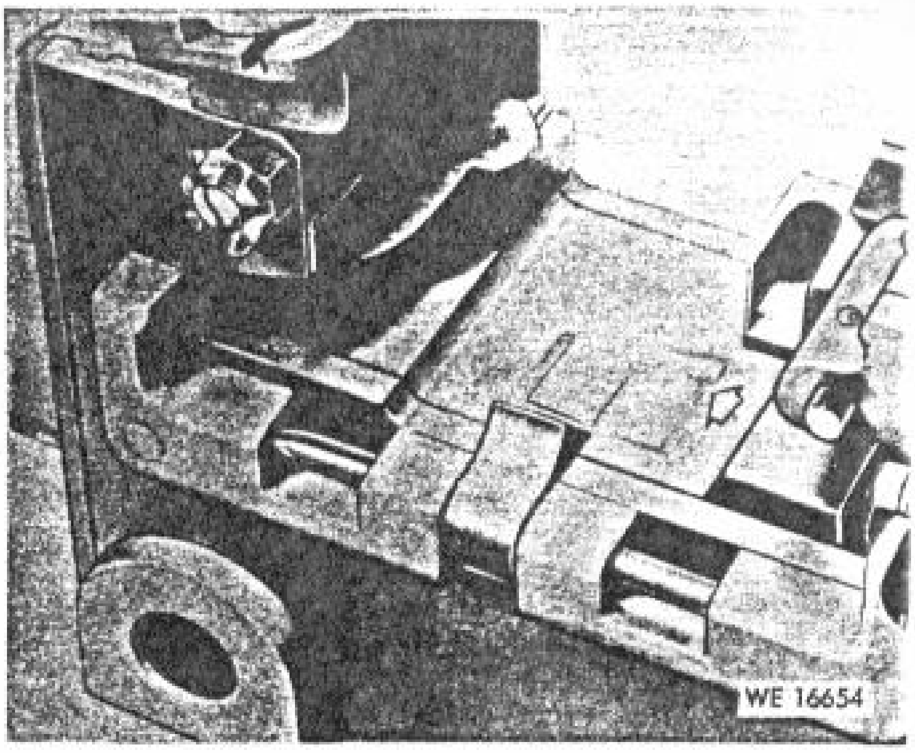


Figure 3–11. Maintenance procedures for determining serviceability of chrome-plated trunnion block with damage exceeding 0.010 inch—NOT acceptable.

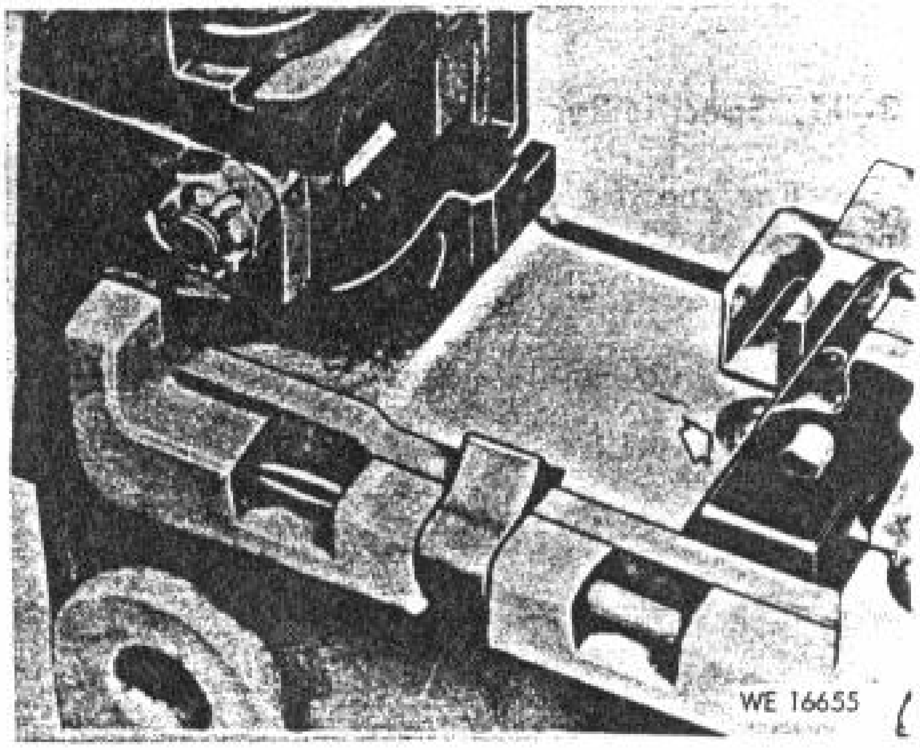


Figure 3–12. Maintenance procedures for determining serviceability of chrome-plated trunnion block with heavy chipped area—NOT acceptable.

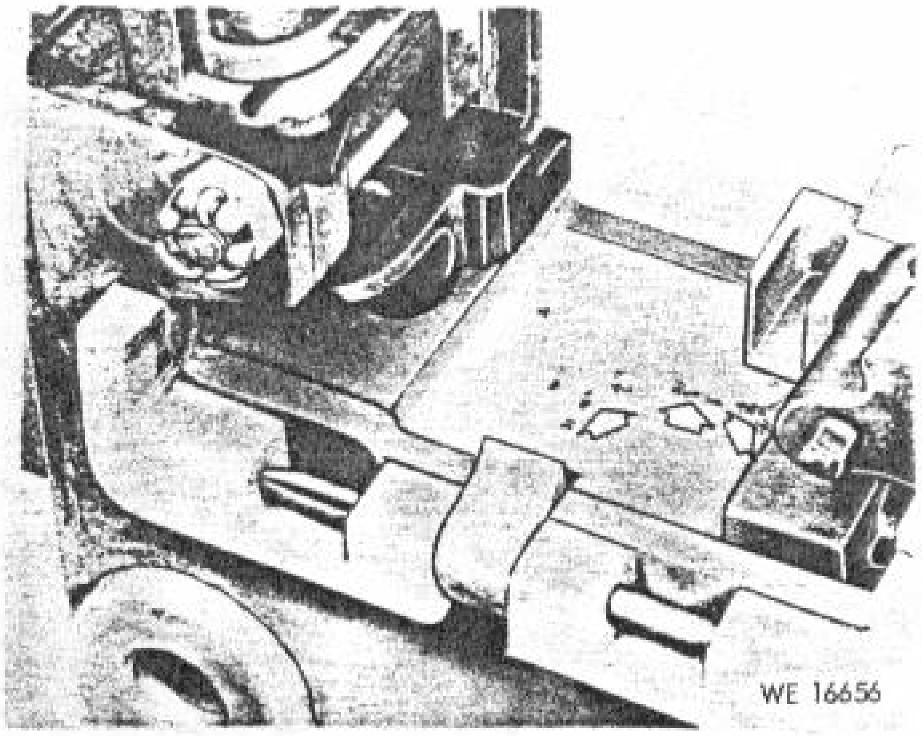


Figure 3-13. Maintenance procedures for determining serviceability of pitted and slightly chipped trunnion block—ACCEPTABLE.

Section VI. REPAIR INSTRUCTIONS FOR TRIPOD MOUNT, M2

3-11. Specific Repair Instructions

a. For specific repair instructions of the Tripod Mount, M2, refer to table 3-4.

b. For removal and installation of major groups and assemblies, refer to TM 9-1005-212-10.

c. Disassembly of the traversing and elevating mechanism is restricted to the absolute minimum required to replace defective components.

Table 3-4. Direct and General Support Maintenance Procedures for Tripod Mount

Group or assembly	Disassembly/assembly	Inspection	Repair	Tests and adjustments
Tripod mount		Visually inspect tripod mount for general appearance. Check to insure that all components are serviceable.	Repair or replace unserviceable components.	
Traversing and elevating mechanism assembly	Fig B-18 To disassemble/assemble upper elevating screw stop refer to figure 3-14.	Check for missing plug in lower end of sleeve. Check upper elevating screw stop and traversing slide lock lever for proper functioning. Check lower elevating screw stop spring and lock lever for tension and fit of spring in dovetailed spring seat. Test upper and lower elevating screws for binding. Check the dial pointer for looseness. In the elevating handwheel check headless pin for functioning on click ring and setting of handwheel with pointer. In the traversing handwheel check function of click pin, union nut and scale dial and check traversing screw for function with traversing handwheel (screw should not bind). Markings must be legible.	Replace items 1 thru 36, except 16, 18, 22, 25, and 29, fig B-18, if necessary.	Dial Pointer on handwheel and designation plate of upper elevating screw must concide at "O" reading.
Head and leg groups groups	Fig B-19	Check front leg to insure that it opens and closes without binding. Check functioning of sliding sleeve and sleeve lock latch on right rear leg. In the tripod head, check pintle, bolt and nut for damaged threads, burs, and missing cotter pin. Check tripod head for cracks and burs. Check function of pintle and lock assembly. Check setscrew for staking. Check tension of helical compression springs in lock assembly. Check bearing for burs. Check pintle lock release cam for damage and pin for looseness. Check lock assembly housing screws for looseness and burs.	Replace items 1 thru 30 except 16, 25, 27, and 28, figure B-19, if needed.	The distance between sleeve and collar is not to be less than one-quarter or more than one-half inch before locking. Minimum clearance between pintle shoulder and tripod head 0.003 inch.

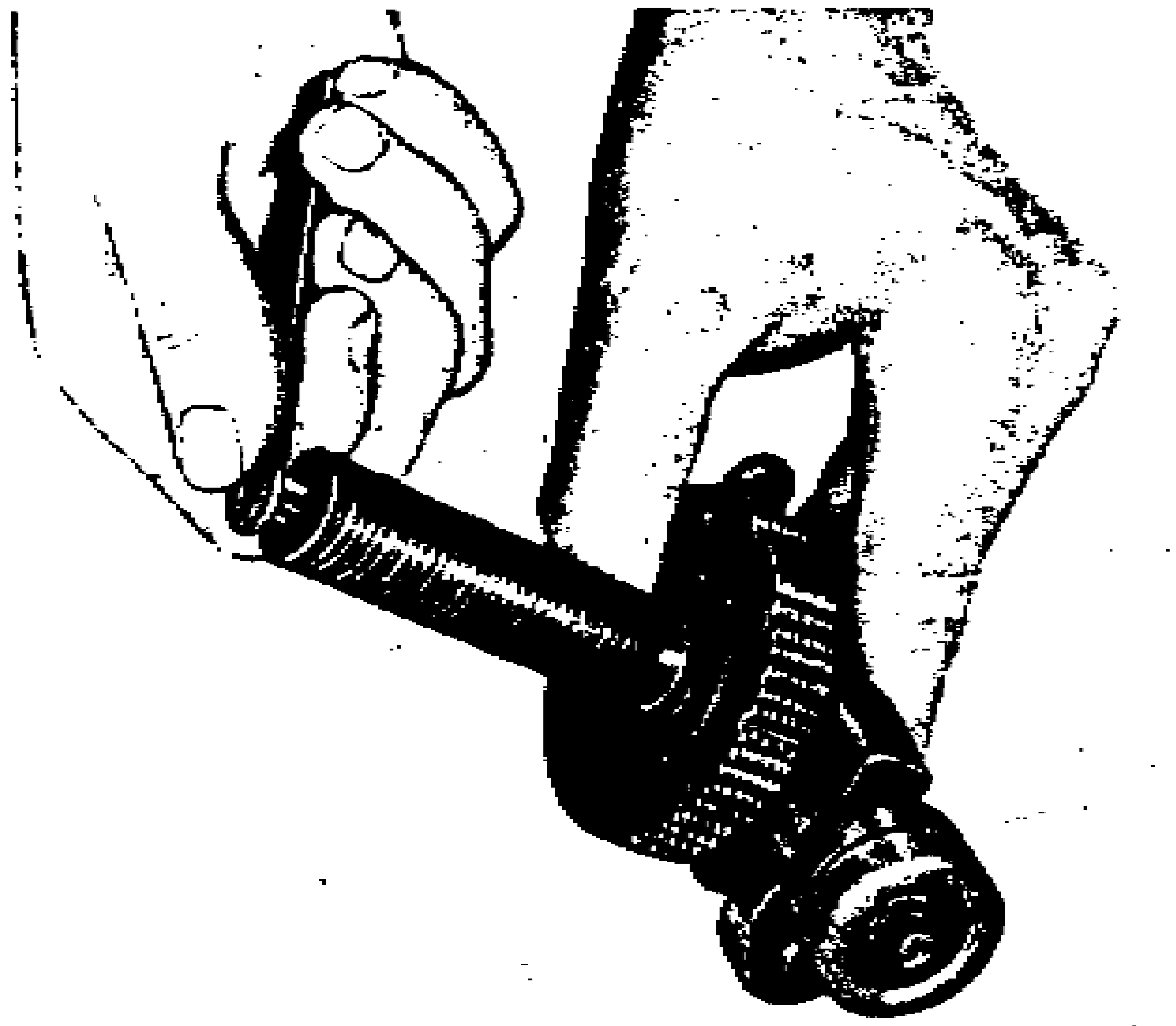


Figure 3-14. Maintenance procedures for utilizing screw stop tool on upper elevating mechanism of Tripod Mount, M2.

Section VII. DEPOT MAINTENANCE INSTRUCTIONS

3-12. General

a. Depot maintenance instructions are contained in USAWECOMDMWR 100-212 which is available through Commanding General, Headquarters, U. S. Army Weapons Command, ATTN: AMSWE-SMM-SA, Rock Island, Illinois 61201.

b. Repair parts, special tools and equipment are listed in appendix B of this manual.

CHAPTER 4

FINAL INSPECTION

4-1. General

The machine gun and mount must meet the limits of serviceability as indicated in tables 3-3 and 3-4.

4-2. Function and Firing Tests

a. The machine gun that has been repaired should be function fired whenever possible, to assure proper operation. The machine gun that fails to meet functioning and firing tests is to be corrected by replacement of defective components.

b. Upon completion of firing, machine gun will be properly cleaned and lubricated.

4-3. Completion of Inspection

When the machine gun and/or mount have been restored to a completely serviceable condition, it shall be certified that the item is acceptable for "return to user" or for "return to stock".

CHAPTER 5

DESTRUCTION OF MATERIEL TO PREVENT ENEMY USE

5–1. General

a. Destruction of the machine gun when subject to capture or abandonment in the combat zone, will be untertaken only when in the judgment of the commander concerned such action is necessary. If destruction is resorted to, the equipment must be so badly damaged that it cannot be restored to a usable condition in the combat zone either by repair or cannibalization. The reporting of the destruction of equipment is to be through regular channels.

b. Priorities for destruction of repair parts are:

(1) Bolt
(2) Barrel
(3) Sighting equipment
(4) Mount

Section IV. SPECIAL LS AND EQUIPMENT

(1) Source Maint And Recov Code (a) Source	(b) Maint	(c) Recov	(2) Federal Stock No.	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of Meas	(5) Qty Inc In Unit	(6) 15 Day Organizational Maintenance Alw (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(7) Illustration (a) Figure No.	(b) Item No.
				TOOLS AND EQUIPMENT AUTHORIZED FOR UNIT REPLACEMENT CALIBER .30 MACHINE GUNS, M1919A4, M1919A6 AND M37									
			1005-288-3565	SWAB, SMALL ARMS CLEANING: COTTON, 2-1/2 SQ (1000 IN PK) 5019316 (19204)		PK	....	*	2	2	2		
			1005-550-6573	CASE, SMALL ARMS CLEANING ROD: CAL. .30, M1 5506573 (19204)		EA	....	*	*	*	2		
			1005-555-9696	ENVELOPE: SPARE PARTS, M1, 4 X 3 5559696 (19204)	E	EA	....	*	*	*	2		
			1005-556-4174	BRUSH, CLEANING, SMALL ARMS: BORE 5564174 (19204)		EA	....	2	3	6	11		
			1005-559-3026	COVER: SPARE BARREL 5593026 (19204)	E	EA	....	*	*	2	2		
			1005-691-1381	BRUSH, CLEANING, SMALL ARMS: CHAMBER 7790582 (19204)		EA	....	*	2	2	3		
			1005-694-1662	BUFFER, CLEANING ROD: 7268275 (19204)		EA	....	*	2	2	3		
			1005-714-8549	BOX, SPARE PARTS: 7148549 (19204)	B	EA	....	*	*	*	2		
			1005-714-8550	BOX, SPARE PARTS: 7148550 (19204)	O	EA	....	*	*	*	2		
			1005-726-6109	ROD SECTION, CLEANING, SMALL ARMS: 7266109 (19204)		EA	....	*	2	3	6		
			1005-726-6110	SWAB HOLDER SECTION, SMALL ARMS CLEANING ROD: 7266110 (19204)		EA	....	*	2	2	3		
			1005-793-6761	HANDLE ASSEMBLY: CLEANING ROD 7266115 (19204)		EA	....	*	2	2	2		
		R	1005-839-6662	COVER, MACHINE GUN: 11686598 (19204)	B	EA	....	*	*	2	2		
			4933-556-8334	WRENCH, COMBINATION: M6 5568334 (19204)		EA	....	*	*	2	2	B-27	---
			4933-652-9950	EXTRACTOR, RUPTURED CARTRIDGE CASE: 7790352 (19204)		EA	....	*	*	2	2		

(1) Source Maint And Recov Code			(2) Federal Stock No.	(3) Description		(4) Unit of Meas	(5) Qty Inc In Unit	(6) 15 Day Organizational Maintenance Alw				(7) Illustration	
(a) Source	(b) Maint	(c) Recov		Reference Numbe. & Mfr Code	Usable on Code			(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) Figure No.	(b) Item No.
				TRIPOD MOUNT, M2									
			1005-659-1428	COVER, TRIPOD MOUNT: 6591428 (19204)	W	EA	. . .	*	*	2	2		
				ORGANIZATIONAL MAINTENANCE TOOLS AND EQUIPMENT (FOR ARMORERS USE) THE 15-DAY LEVEL IS NOT APPLICABLE									
			1005-650-7349	ROLL, ORDNANCE WEAPONS SPARE PARTS: M13 6507349 (19204)		EA	. . .	1	. . .	. . .	. . .	B-20	1
			4933-614-7277	WRENCH, SOCKET: BARREL BEARING PLUG, CAL. .30 6147277 (19204)		EA	. . .	1	. . .	. . .	. . .	B-20	2

(1)(a) Source	(1)(b) Maint.	(1)(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6)(a) 30-day ds maint. alw. 1-20	(6)(b) 21-50	(6)(c) 51-100	(7)(a) 30-day gs maint. alw. 1-20	(7)(b) 21-50	(7)(c) 51-100	(8) 1-yr. alw per 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10)(a) Illustration Fig. No.	(10)(b) Item No.
				REPAIR PARTS FOR MACHINE GUNS MAJOR GROUPS AND ASSEMBLIES (M1919A4 AND M1919A6)													
A	F	....	....	SHOULDER GUN STOCK GROUP:		..	1	....	....	....	....	....	....	....	....	B-1	1
P	O	R	1005-710-0059	PLATE ASSEMBLY, BACK: 7100059 (19204)	E	EA	1	*	2	2	*	2	2	24	10	B-1	2
P	O	....	1005-614-7212	HANDLE, BOLT: 6147212 (19204)	E	EA	1	2	2	2	2	2	2	24	9	B-1	3
A	F	....	....	BOLT GROUP:		...	1	....	....	....	....	....	....	....	....	B-1	4
A	F	....	....	LOCK FRAME GROUP:		...	1	....	....	....	....	....	....	....	....	B-1	5
A	F	....	....	BARREL EXTENSION GROUP:		...	1	....	....	....	....	....	....	....	....	B-1	6
P	C	....	1005-714-8399	BARREL ASSEMBLY: 7148399 (19204)	S	EA	1	2	2	3	2	2	3	36	50	B-1	7
P	C	....	1005-714-8400	BARREL ASSEMBLY: 7148400 (19204)	P	EA	1	2	2	3	2	2	3	36	50	B-1	8
P	O	....	5215-234-1854	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 3/4 LG MS 24665-153 (96906)	E	HD	1	2	2	3	2	2	3	36	100	B-1	9
P	F	....	5310-012-5016	NUT, CASTELLATED, HEXAGON: S, PHOS-CTD, 1/4-28UNF-2B, 7/16 W, 9/32 O/A H 125016 (19204)	E	EA	1	2	2	2	2	2	2	24	24	B-1	10
P	F	....	1005-600-8823	PLATE, MOVEABLE: COVER CATCH 6008823 (19204)	E	EA	1	*	2	2	*	2	2	12	6	B-1	11
P	F	....	1005-600-8822	PLATE: FIXED, COVER CATCH 6008822 (19204)	E	EA	1	*	2	2	*	2	2	24	6	B-1	12
P	F	....	1005-209-8681	SPRING, HELICAL, COMPRESSION: S, 0.100 DIA STK, 0.660 OD, 21/32 O/A LG, 4-1/2 COILS, COVER CATCH 6008825 (19204)	E	EA	1	*	2	2	*	2	2	24	15	B-1	13
P	F	....	5305-600-8824	SCREW, SHOULDER: 6008824 (19204)	E	EA	1	2	2	3	2	2	3	36	8	B-1	14
A	F	....	....	COVER GROUP:		..	1	....	....	....	....	....	....	....	....	B-1	15
P	F	....	1005-903-7216	FLASH HIDER: CAL. .30, M6 7162300 (19204)	B	EA	1	2	2	3	2	2	3	36	52	B-1	16
	O	....	1005-517-0491	LOCK, BARREL BEARING: 5170491 (19204)		EA	1	2	2	3	2	2	3	36	57	B-1	17
		....	1005-391-1336	CLIP, RETAINING ASSEMBLY: 8410172 (19204)	D	EA	1	*	2	2	*	2	2	24	10	B-1	18

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1–20	(b) 21–50	(c) 51–100	(7) 30-day gs maint. alw. (a) 1–20	(b) 21–50	(c) 51–100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	....	1005-716-2303	FLASH HIDER: M7 7162303 (19204)	D	EA	1	*	2	2	*	2	2	24	24	B-1	19
P	O	....	5340-716-2161	RING, RETAINING: 7162161 (19204)	D	EA	1	*	2	2	*	2	2	24	10	B-1	20
A	F	....	....	BIPOD ASSEMBLY: 7148442	D	...	1	...	...	...	...	...	...	...	...	B-1	21
P	F	....	1005-716-2160	BEARING, FRONT BARREL: 7162160 (19204)	D	EA	1	2	2	3	2	2	3	36	25	B-1	22
P	O	....	1005-731-2973	HANDLE ASSEMBLY: CARRYING 7312973 (19204)	E	EA	1	*	2	2	*	2	2	24	25	B-1	23
X1	....	....	....	CASING AND BARREL JACKET GROUP: CALIBER .30 MACHINE GUN, M37 MAJOR GROUPS AND ASSEMBLIES (M37 ONLY)		...	...	...	...	...	...	...	...	...	...	B-1	24
P	O	R	1005-347-4264	PLATE ASSEMBLY, BACK: 8407780 (19204)	O	EA	1	*	2	2	*	2	2	24	10	B-2	1
P	C	....	1005-718-8679	SPRING ASSEMBLY, DRIVING: 7188679 (19204)	O	EA	1	2	2	3	2	2	3	36	20	B-2	2
P	O	....	5315-718-8632	PIN, GROOVED, HEADED: S, PHOS-FIN, 0.460 MIN, DIA, 0.462 MAX DIA (BOLT) 7188632 (19204)	O	EA	1	2	2	2	2	2	2	24	12	B-2	3
P	O	....	1005-718-8685	BAR, RETRACING: 7188685 (19204)	O	EA	1	2	2	3	2	2	3	36	32	B-2	4
A	F	....	....	BOLT GROUP:		...	1	...	...	...	...	...	...	...	...	B-2	5
A	F	....	....	LOCK FRAME GROUP:		...	1	...	...	...	...	...	...	...	...	B-2	6
A	F	....	....	BARREL EXTENSION GROUP:		...	1	...	...	...	...	...	...	...	...	B-2	7
P	C	....	1005-714-8399	BARREL ASSEMBLY: 7148399 (19204)	S	EA	1	2	2	3	2	2	3	36	50	B-2	8
P	O	....	5315-815-1405	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG (COVER PIN AND COVER LATCH SPRING) MS 24665-151 (96906)	O	HD	1	*	*	*	*	*	*	*	200	B-2	9
P	F	....	5315-718-8650	PIN, STRAIGHT, HEADED: S, PHOS-FIN. 7/16 DIA OF HD (COVER) 7188650 (19204)	O	EA	1	*	2	2	*	2	2	24	12	B-2	10
A	F	....	....	COVER GROUP:		...	1	...	...	...	...	...	...	...	...	B 2	11
X1	....	....	....	CASING AND BARREL JACKET GROUP: SHOULDER GUN STOCK GROUP		...	1	...	...	...	...	...	...	...	...	B 2	12
P	F	....	1005-628-4541	CLAMP: STOCK, ASSY 6284541 (19204)	D	EA	1	*	2	2	*	2	2	24	20	B-3	1
P	F	....	1005-559-4543	STOCK, GUN, SHOULDER: 5594543 (19204)	D	EA	1	*	2	2	*	2	2	24	20	B-3	2
				BACK PLATE ASSEMBLY (M1919A4 AND M1919A6 ONLY)													
P	F	....	1005-613-4059	SCREW, ADJUSTING: BACK PLATE		EA	1	2	2	2	2	2	2	24	16	B-4	1

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(6) (b) 21-50	(6) (c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(7) (b) 21-50	(7) (c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	....	5315-513-5052	PIN, SHOULDER, HEADLESS: S, PHOS-CTD, 0.157 SHOULDER DIA, 0.094 SHANK DIA, 1-3/32 O/A LG 5135052 (19204)		EA	1	2	2	2	2	2	2	24	12	B-4	2
P	F	....	1005-209-8496	SPRING, HELICAL, COMPRESSION: S, 0.027 DIA STK. 0.159 FREE OD, 15 COILS ADJ SCREW PLUNGER 5135053 (19204)		EA	1	*	2	2	*	2	2	24	100	B-4	3
P	F	....	1005-500-9374	DISK, SOLID, PLAIN: RED FIBER, 31/32 DIA, 0.127 THK 5009374 (19204)		EA	22	2	2	3	2	2	3	36	48	B-4	4
P	F	....	1005-502-0581	PLATE, BUFFER: 5020581 (19204)	E	EA	1	2	2	2	2	2	2	24	9	B-4	5
P	F	....	5305-774-9614	SCREW, MACHINE: FL-HD, CRES, PASS-FIN., NO. 8-36NF-2A x 1/2 MS 51960-47 (96906)	E	HD	1	*	*	2	*	*	2	24	25	B-4	6
P	F	....	5310-550-0286	WASHER, LOCK: CSK, (80-82 DEG) EXT TOOTH, S, CD-PLTD, 0.177 ID, 0.322 OD, 0.021 THK MS 35336-15 (96906)	E	EA	1	2	2	3	2	2	3	36	50	B-4	7
P	F	....	1005-513-9969	SPRING: STOCK 5139969 (19204)	E	EA	1	2	2	3	2	2	3	36	10	B-4	8
X1	....	....	....	PLATE: BACK 5653469	E	...	1	....	....	....	....	....	....	....	....	B-4	9
				BACK PLATE ASSEMBLY (M37 ONLY)													
P	F	....	1005-613-4059	SCREW, ADJUSTING: BACK PLATE 6134059 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-5	1
P	F	....	5315-513-5052	PIN, SHOULDER, HEADLESS: S, PHOS- CTD, 0.157 SHOULDER DIA, 0.094 SHANK DIA, 1-3/32 O/A LG 5135052 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-5	2
P	F	....	1005-209-8496	SPRING, HELICAL, COMPRESSION: S, 0.027 DIA STK. 0.159 FREE OD, 15 COILS ADJ SCREW PLUNGER 5135053 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-5	3
P	F	....	1005-500-9374	DISK, SOLID, PLAIN: RED FIBER, 31/32 DIA, 0.127 THK (BUFFER) 5009374 (19204)		EA	22	REF	REF	REF	REF	REF	REF	REF	REF	B-5	4
P	F	....	1005-718-8617	PLATE, BUFFER: BACK PLATE 7188617 (19204)	O	EA	1	*	2	2	*	2	2	24	6	B-5	5
P	F	....	1005-606-9674	SAFETY, SMALL ARMS: TRIGGER 8410907 (19204)	O	EA	1	*	2	2	*	2	2	24	12	B-5	6
P	F	....	1005-718-8616	PLUNGER, TRIGGER SAFETY SPRING: 7188616 (19204)	O	EA	1	*	2	2	*	2	2	24	5	B-5	7

(1) Source, maint, & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	....	1005-718-8668	SPRING, HELICAL, COMPRESSION: S, CD-PLTD W/DICHROMATE-DIP, 0.020 DIA STK, 0.165 OD, 0.700 O/A LG, 13 COILS, TRIGGER SAFETY 7188668 (19204)	O	EA	1	*	2	2	*	2	2	24	100	B-5	8
P	D	....	5315-718-8661	PIN, STRAIGHT, HEADLESS: S, PHOS-CTD, 0.124 MIN DIA, 0.125 MAX DIA, 2-9/64 LG (BACK PLATE LATCH LOCK) 7188661 (19204)	O	EA	1	...	...	...	...	...	...	...	3	B-5	9
P	D	....	5315-718-8649	PIN, STRAIGHT, HEADLESS: S, PHOS-CTD, 0.155 MIN DIA, 0.156 MAX DIA, 1-7/64 LG (BACK PLATE LATCH) 7188649 (19204)	O	EA	1	...	...	...	...	...	...	...	3	B-5	10
P	F	....	1005-021-2430	LOCK, BACK PLATE LATCH: BACK PLATE WITH BUFFER ASSY 11686454 (19204)	O	EA	1	*	*	2	*	*	2	24	6	B-5	11
P	F	....	1005-015-2974	LATCH, BACK PLATE: PLATE ASSY 8407786 (19204)	O	EA	1	*	2	2	*	2	2	24	10	B-5	12
P	F	....	1005-718-8669	SPRING, HELICAL, COMPRESSION: S, 0.026 DIA STK, 0.214 OD, 4 COILS, BACK PLATE LATCH LOCK 7188669 (19204)	O	EA	1	*	2	2	*	2	2	24	100	B-5	13
P	F	....	1005-718-8623	PLUNGER, BACK PLATE LATCH SPRING: 7188623 (19204)	O	EA	1	*	*	2	*	*	2	24	4	B-5	14
P	F	....	1005-718-8658	SPRING, HELICAL, COMPRESSION: S, 0.034 DIA STK, 0.150 ID, 0.803 O/A LG, 10 COILS, BACK PLATE LATCH 7188658 (19204)	O	EA	1	*	2	2	*	2	2	24	100	B-5	15
X1	....	....	....	PLATE: BACK 7188683	O	...	1	...	...	...	...	...	...	...	...	B-5	16
				BOLT GROUP (M1919A4 AND M1919A6 ONLY)													
P	O	R	1005-562-1076	EXTRACTOR, SMALL ARMS CARTRIDGE: 5621076 (19204)	E	EA	1	2	2	3	2	2	3	36	24	B-6	1
P	F	....	5315-502-0570	PIN, STRAIGHT, HEADLESS: EJECTOR AND EXTRACTOR CAM PLUNGER 5020570 (19204)	E	EA	2	2	2	3	2	2	3	36	51	B-6	2
P	F	....	1005-601-7497	EJECTOR, SMALL ARMS CARTRIDGE: 6017497 (19204)	E	EA	1	2	2	3	2	2	3	36	10	B-6	3
P	F	....	1005-626-1101	PLUNGER, EXTRACTOR: CAM 0.600 O/A LG 6261101 (19204)	E	EA	1	2	2	2	2	2	2	24	12	B-6	4
P	F	....	1005-209-8490	SPRING, HELICAL, COMPRESSION: S, 0.020 DIA STK, 0.187 OD, 9-1/2 COILS EXTRACTOR CAM PLUNGER 6147228 (19204)	E	EA	1	2	2	3	2	2	3	36	100	B-6	5

(1) Source, maint. & recov. code (a) Source	(1) (b) Maint.	(1) (c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	(3) Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(6) (b) 21-50	(6) (c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(7) (b) 21-50	(7) (c) 51-100	(8) 1-yr. alw per 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(10) (b) Item No.
X1	....	....	....	EXTRACTOR: 6544087	E	...	1	...	...	...	...	...	...	...	...	B-6	6
P	O	....	5315-502-0567	PIN, GROOVED, HEADED: FL-FIL-HD, S, PHOS-CTD, 0.205 SHANK DIA, 1.370 SHANK LG 5020567 (19204)		EA	1	*	2	2	*	2	2	24	12	B-6	7
P	O	....	1005-613-1317	LEVER, COCKING: 6131317 (19204)		EA	1	*	2	2	*	2	2	24	10	B-6	8
P	O	....	1005-556-4137	SEAR: 5564137 (19204)		EA	1	2	2	3	2	2	3	36	10	B-6	9
P	C	....	1005-613-1265	SPRING, SEAR: 6131265 (19204)		EA	1	2	2	3	2	2	3	36	10	B-6	10
P	O	R	1005-550-9186	PIN ASSEMBLY, FIRING: S, PHOS-CTD, 0.075 MAX STRIKING END DIA, 4.795 MAX O/A LG 5509186 (19204)		EA	1	2	2	3	2	2	3	36	10	B-6	11
P	F	....	5315-502-0498	PIN, STRAIGHT, HEADLESS: S, PHOS-CTD, 0.094 MAX DIA, 0.4865 O/A LG 5020498 (19204)		EA	2	*	2	2	*	2	2	24	12	B-6	12
P	F	....	1005-209-8491	SPRING, HELICAL, COMPRESSION: S, 0.0414 DIA STK, 0.259 OD, 50 COILS, FIRING PIN 6147229 (19204)		EA	1	2	2	3	2	2	3	36	26	B-6	13
X1	....	....	....	PIN: FIRING 5508462		...	1	...	...	...	...	...	...		...	B-6	14
P	O	....	1005-614-7222	ROD ASSEMBLY, DRIVING SPRING: 6147222 (19204)	E	EA	1	*	2	2	*	2	2	24	12	B-6	15
X1	....	....	....	ROD: DRIVING SPRING, 0.272 IN. DIA 6017509	E	...	1	...	...	...	...	...	...	...	...	B-6	16
P	O	....	1005-621-2654	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.045 DIA STK, 0.390 OD, 15-7/8 O/A LG, 103 COILS, DRIVING 6212654 (19204)	E	EA	1	2	2	3	2	2	3	36	45	B-6	17
P	O	....	1005-614-7299	BOLT, BREECH: 6147299 (19204)	E	EA	1	*	2	2	*	2	2	24	12	B-6	18
				DRIVING SPRING ASSEMBLY AND BOLT GROUP (M37 ONLY)													
P	F	....	5315-718-8622	PIN, SHOULDER, HEADLESS: S, PHOS-FIN., CHAM END, 5/16 LG (DRIVING SPRING) 7188622 (19204)	O	EA	1	2	2	3	2	2	3	36	50	B-7	1
P	F	....	1005-718-8612	COLLAR, DRIVING SPRING ROD: 7188612 (19204)	O	EA	1	2	2	2	2	2	2	24	16	B-7	2

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	...	1005-719-1544	SPRING, HELICAL, COMPRESSION: S, 0.032 DIA STK, 0.398 OD, 13-5/16 O/A LG, 58 COILS, DRIVING SPRING ROD 7191544 (19204)	O	EA	1	2	2	3	2	2	3	36	50	B-7	3
P	F	...	1005-718-8776	ROD, DRIVING SPRING: 7188776 (19204)	O	EA	1	*	2	2	*	2	2	24	10	B-7	4
P	C	R	1005-718-8681	EXTRACTOR, SMALL ARMS CARTRIDGE: 7188681 (19204)	O	EA	1	2	2	3	2	2	3	36	24	B-7	5
P	F	...	1005-606-8416	PIN, EJECTOR: 8413954 (19204)	O	EA	1	*	2	2	*	2	2	24	10	B-7	6
P	F	...	1005-096-3222	EJECTOR, SMALL ARMS CARTRIDGE: 8412270 (19204)	O	EA	1	*	2	2	*	2	2	24	15	B-7	7
P	F	...	1005-513-5303	SPRING, HELICAL, COMPRESSION: S, 0.025 X 0.039 DIA STK, 0.168 OD, 0.320 O/A LG, 6 COILS, EJECTOR 5135303 (19204)	O	EA	1	2	2	3	2	2	3	36	100	B-7	8
P	F	...	5315-513-5246	PIN, STRAIGHT, HEADED: S, PHOS-FIN., FL-HD, 0.130 LG, 0.004 DIA OF HD EXTRACTOR PLUNGER 5135246 (19204)	O	EA	1	*	2	2	*	2	2	24	12	B-7	9
P	F	...	1005-718-8664	PLUNGER, EXTRACTOR: 7188664 (19204)	O	EA	1	2	2	2	2	2	2	24	12	B-7	10
P	F	...	1005-513-5305	SPRING, HELICAL, COMPRESSION: S, 0.024 DIA STK, 0.185 OD, 9-1/2 COILS, EXTRACTOR PLUNGER 5135305 (19204)	O	EA	1	2	2	3	2	2	3	36	100	B-7	11
X1	....	...	....	EXTRACTOR: 7188709		...	1	....	....	....	....	....	....	....	....	B-7	12
P	O	...	5315-502-0567	PIN, GROOVED, HEADED: FL-FIL-HD, S, PHOS-CTD, 0.205 SHANK DIA, 1.370 SHANK LG 5020567 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-7	13
P	O	...	1005-613-1317	LEVER, COCKING: 6131317 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-7	14
P	O	...	1005-556-4137	SEAR: 5564137 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-7	15
P	C	...	1005-613-1265	SPRING, SEAR: 6131265 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-7	16
P	O	R	1005-550-9186	PIN, ASSEMBLY, FIRING: S, PHOS-CTD, 0.075 MAX STRIKING END DIA, 4.795 MAX O/A LG 5509186 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-7	17

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	...	5315-502-0498	PIN, STRAIGHT, HEADLESS: S, PHOS-CTD, 0.094 MAX DIA, 0.4865 O/A LG 5020498 (19204)		EA	2	REF	REF	REF	REF	REF	REF	REF	REF	B-7	18
P	F	...	1005-209-8491	SPRING, HELICAL, COMPRESSION: S, 0.0414 DIA STK, 0.259 OD, 50 COILS, FIRING PIN 6147229 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-7	19
X1	....	...	....	PIN: FIRING 5508462		..	1	...	...	...	...	...	...	...	...	B-7	20
P	C	...	5315-833-3753	PIN, SPRING: SLOTTED, S, PHOS-CTD, 5/32 NOM DIA, 3/4 LG (BOLT SWITCH) MS 16562-136 (96906)	O	EA	2	*	2	2	*	2	2	24	12	B-7	21
P	C	...	1005-718-8634	SWITCH, ALTERNATE FEED BOLT: 7188634 (19204)	O	EA	2	2	3	6	2	3	6	72	15	B-7	22
P	C	...	1005-718-8684	BOLT, BREECH: 7188684 (19204)	O	EA	1	*	2	2	*	2	2	24	24	B-7	23
				LOCK FRAME GROUP													
P	O	...	1005-613-1253	PIN ASSEMBLY: ACCELERATOR AND BREECH LOCK 6131253 (19204)		EA	2	2	2	2	2	2	2	24	10	B-8	1
P	F	...	1005-556-4142	ACCELERATOR, MACHINE GUN: 5564142 (19204)		EA	1	2	2	2	2	2	2	24	24	B-8	2
P	O	...	1005-613-1251	PLUNGER, BARREL EXTENSION: 6131251 (19204)		EA	1	2	2	2	2	2	2	24	15	B-8	3
P	O	...	1005-513-5057	SPRING, HELICAL, COMPRESSION: S, 0.047 DIA STK, 0.387 OD, 24 COILS, BARREL PLUNGER 5135057 (19204)		EA	1	2	2	3	2	2	3	36	14	B-8	4
P	O	...	5315-502-0503	PIN, SHOULDER, HEADLESS: CHAM, S, PHOS-CTD, 0.135 SMALLER SHANK DIA, 0.200 LARGER SHANK DIA, 0.250 SHOULDER DIA, 1.310 O/A LG, 4 COILS, TRIGGER PIN 5020503 (19204)		EA	1	*	2	2	*	2	2	24	12	B-8	5
P	O	...	1005-614-7231	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.031 STK SIZE, 0.220 OD, 0.280 O/A LG, 4 COILS, TRIGGER PIN 6147231 (19204)		EA	1	2	2	3	2	2	3	36	100	B-8	6
P	O	...	1005-342-1100	TRIGGER: 8407769 (19204)		EA	1	2	2	3	2	2	3	36	9	B-8	7
P	F	...	1005-550-9182	FRAME, LOCK: 5509182 (19204)		EA	1	2	2	3	2	2	3	36	12	B-8	8

(1) Source, maint. & recov. code (a) Source	(1) (b) Maint.	(1) (c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	(3) Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(6) (b) 21-50	(6) (c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(7) (b) 21-50	(7) (c) 51-100	(8) 1-yr. alw per 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(10) (b) Item No.
				BARREL EXTENSION GROUP													
P	O	....	1005-613-1253	PIN ASSEMBLY: ACCELERATOR AND BREECHBLOCK 6131253 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-9	1
P	F	....	1005-718-4158	LOCK, BREECH: 7184158 (19204)		EA	1	*	2	2	*	2	2	24	5	B-9	2
P	O	....	1005-614-7230	SPRING, BARREL LOCKING: 6147230 (19204)		EA	1	*	2	2	*	2	2	24	25	B-9	3
P	F	....	1005-718-8690	EXTENSION ASSEMBLY, BARREL: 7188690 (19204)		EA	1	*	2	2	*	2	2	24	12	B-9	4
				COVER GROUP (M1919A4 AND M1919A6 ONLY)													
P	O	....	5305-558-3689	SETSCREW: SLTD, S, PHOS-CTD, FL-PT, 3/8-24 UNF-3A, 0.235 LG 5196283 (19204)	E	EA	1	2	2	3	2	2	3	36	12	B-10	1
P	O	....	5310-579-0079	WASHER, LOCK: S, CD-PLTD, 0.138 ID, 0.295 OD, 0.017 THK MS 35333-37 (96906)	E	HD	1	2	2	3	2	2	3	36	10	B-10	2
P	O	....	5315-515-7434	PIN, GROOVED, HEADED: S, BLK-OXIDE FIN, FL-HD, 0.257 MIN DIA OF HD, 0.261 MAX DIA OF HD (BELT FEED LEVER) 5157434 (19204)	E	EA	1	2	2	3	2	2	3	36	20	B-10	3
P	O	....	1005-519-6284	NUT, BELT FEED LEVER PIVOT BUSHING: 5196284 (19204)	E	EA	1	2	2	3	2	2	3	36	5	B-10	4
P	O	....	5310-013-8544	WASHER, LOCK: INT-TEETH, S, PHOS-CTD, 3/8 BOLT SIZE MS 35333-59 (96906)	E	HD	1	2	2	2	2	2	2	24	12	B-10	5
P	F	....	1005-515-7374	BUSHING, MACHINE THREAD: BELT FEED LEVER PIVOT 5157374 (19204)	E	EA	1	2	2	3	2	2	3	36	7	B-10	6
P	O	....	1005-601-7503	LEVER, BELT FEED: 6017503 (19204)	E	EA	1	*	2	2	*	2	2	24	12	B-10	7
P	O	....	1005-613-1255	PIN: BELT FEED PAWL 6131255 (19204)	E	EA	1	2	2	2	2	2	2	24	11	B-10	8
P	O	....	1005-550-8461	PAWL, BELT FEED: 5508461 (19204)	E	EA	1	2	2	3	2	2	3	36	5	B-10	9
P	O	....	1005-597-0429	SPRING, HELICAL, COMPRESSION: S, 0.032 DIA STK, 0.340 OD, 0.780 O/A LG, 6 COILS, BELT FEED PAWL 6147224 (19204)	E	EA	1	2	2	3	2	2	3	36	100	B-10	10
P	O	....	1005-613-1262	SLIDE, BELT FEED: 6131262 (19204)	E	EA	1	2	2	3	2	2	3	36	6	B-10	11
P	O	....	1005-601-7513	SPRING, COVER EXTRACTOR: 6017513 (19204)		EA	1	2	2	3	2	2	3	36	11	B-10	12

(1) Source, maint. & recov. code (a) Source	(1) (b) Maint.	(1) (c) Recov.	(2) Federal stock number	(3) Description / Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(6) (b) 21-50	(6) (c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(7) (b) 21-50	(7) (c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(10) (b) Item No.
P	F	....	1005-550-9801	COVER ASSEMBLY: 5509801 (19204)	E	EA	1	*	*	2	*	*	2	24	4	B-10	13
				COVER GROUP (M37 ONLY)													
P	O	....	5315-687-3788	PIN, SPRING: S, CD-PLTD, 0.094 DIA, 0.688 LG, 0.022 THK (FEED LEVER PIN) MS 9048-072 (96906)	O	EA	1	*	2	2	*	2	2	24	12	B-11	1
P	O	....	5315-719-1238	PIN, STRAIGHT, HEADED: BELT FEED LEVER 7191238 (19204)	O	EA	1	*	*	2	*	*	2	24	5	B-11	2
P	O	....	1005-718-8674	LEVER, BELT FEED: 7188674 (19204)	O	EA	1	*	2	2	*	2	2	24	12	B-11	3
P	O	....	5315-513-5259	PIN, SHOULDER, HEADLESS: S, PHOS-FIN, SQ-END, 7/32 LG O/A (BELT FEED LEVER) 5135259 (19204)	O	EA	1	2	2	2	2	2	2	24	12	B-11	4
P	O	....	1005-513-5296	SPRING, HELICAL, COMPRESSION: S, 0.024 DIA STK, 0.152 OD, 0.469 O/A LG, 8 COILS, BELT FEED LEVER 5135296 (19204)	O	EA	1	*	2	2	*	2	2	24	100	B-11	5
P	O	....	1005-501-3441	PIN ASSEMBLY, BELT FEED PAWL: 5013441 (19204)	O	EA	1	*	2	2	*	2	2	24	8	B-11	6
P	O	....	1005-840-3848	PAWL, BELT FEED: 8403848 (19204)	O	EA	1	*	2	2	*	2	2	24	10	B-11	7
P	O	....	1005-513-5297	SPRING, BELT FEED PAWL: 5135297 (19204)	O	EA	1	*	2	2	*	2	2	24	100	B-11	8
P	F	....	1005-613-4155	ARM, BELT FEED PAWL: 6134155 (19204)	O	EA	1	*	2	2	*	2	2	24	5	B-11	9
P	O	....	1005-718-8777	SLIDE, BELT FEED: 7188777 (19204)	O	EA	1	*	2	2	*	2	2	24	10	B-11	10
P	O	....	1005-601-7513	SPRING, COVER EXTRACTOR: 6017513 (19204)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-11	11
P	O	....	5315-815-1405	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG (COVER PIN AND COVER LATCH SPRING) MS 24665-151 (96906)	O	HD	1	REF	REF	REF	REF	REF	REF	REF	REF	B-11	12
P	O	....	1005-718-8642	SPRING, COVER LATCH: 7188642 (19204)	O	EA	1	*	2	2	*	2	2	24	25	B-11	13
P	F	....	1005-840-7224	COVER ASSEMBLY: 8407224 (19204)	O	EA	1	*	2	2	*	2	2	24	7	B-11	14
P	F	....	1005-718-8618	PIN, COVER LATCH: S, 0.094 X 19/32 COVER LATCH KNOB 7188618 (19204)	O	EA	2	*	*	2	*	*	2	24	9	B-11	15
X1	....	....	....	KNOB: COVER LATCH 7188640		...	2	....	....	....	....	....	....	....	....	B-11	16

(1) Source, maint. & recov. code			(2) Federal stock number	(3) Description		(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw.			(7) 30-day gs maint. alw.			(8) 1-yr. alw per 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration	
(a) Source	(b) Maint.	(c) Recov.		Reference Number & Mfr Code	Usable on Code			(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) Fig. No.	(b) Item No.
P	F	....	1005-718-8666	PIN, COVER LATCH: S, 0.094 X 23/32 7188666 (19204)	O	EA	1	*	*	2	*	*	2	24	9	B-11	17
X1	....	....	....	SHAFT: COVER LATCH 7188635 (19204)	O	...	1	....	....	....	....	....	....	....	....	B-11	18
P	F	....	1005-718-8643	LATCH, COVER: 7188643 (19204)	O	EA	1	*	*	2	*	*	2	24	9	B-11	19
X1	....	....	....	STOP: COVER LATCH 7188621	O	...	1	....	....	....	....	....	....	....	....	B-11	20
P	D	....	1005-718-8625	STUD, COVER ASSEMBLY: 7188625 (19204)	O	EA	1	....	....	....	....	....	....	....	5	B-11	21
X1	....	....	....	COVER: 8407226	O	...	1	....	....	....	....	....	....	....	....	B-11	22
				BIPOD ASSEMBLY													
P	F	....	5305-515-2774	THUMBSCREW: S, PHOS-FIN, 5/16-24UNF-2A, 17/32 LG (BIPOD) 5152774 (19204)	D	EA	4	2	2	3	2	2	3	36	100	B-12	1
P	F	....	5310-011-8774	WASHER, FLAT: S, PHOS-CTD, 11/32 ID, 11/16 OD, 0.065 THK 118774 (19204)		HD	2	2	2	3	2	2	3	36	10	B-12	2
P	F	....	1005-731-2235	LEG: BIPOD (BRAZED) 7312235 (19204)	D	EA	2	*	2	2	*	2	2	24	50	B-12	3
P	F	....	1005-731-2238	KEY, BIPOD ASSEMBLY: 7312238 (19204)	D	EA	2	2	2	3	2	2	3	36	60	B-12	4
P	F	....	1005-731-2236	LEG: SLIDING, RH (WELDED AND BRAZED) 7212236 (19204)	D	EA	1	*	2	2	*	2	2	24	24	B-12	5
P	F	....	1005-731-2237	LEG: SLIDING, LH (WELDED AND BRAZED) 7212237 (19204)	D	EA	1	*	2	2	*	2	2	24	24	B-12	6
P	F	....	5306-143-3287	SCREW, CAP, HEXAGON-HEAD: S, PHOS-CTD, 5/16-24UNF-2A X 1-1/2 MS 51108-29 (96906)	D	EA	2	*	2	2	*	2	2	24	20	B-12	7
P	F	....	1005-620-0952	REST: BIPOD 6200952 (19204)	D	EA	1	2	2	3	2	2	3	36	15	B-12	8
P	F	....	1005-562-1092	HEAD: BIPOD 5621092 (19204)		EA	1	*	2	2	*	2	2	24	24	B-12	9
				CARRYING HANDLE ASSEMBLY													
P	F	....	5310-655-9659	NUT, PLAIN, HEXAGON: S, PHOS-CTD, 1/4-20UNC-2B, 7/16 W, 7/32 THK MS 35690-403 (96906)	E	EA	1	*	2	2	*	2	2	24	5	B-13	1
P	F	....	5310-274-8714	WASHER, LOCK: SPLIT, LT, S, PHOS-CTD, 1/4 SCREW SIZE MS 35337-63 (96906)	E	EA	1	*	2	2	*	2	2	24	5	B-13	2

(1) Source, maint. & recov. code (a) Source	(1)(b) Maint.	(1)(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1–20	(6)(b) 21–50	(6)(c) 51–100	(7) 30-day gs maint. alw. (a) 1–20	(7)(b) 21–50	(7)(c) 51–100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(10)(b) Item No.
P	F	....	5305-068-0502	SCREW, CAP, HEXAGON HEAD: S, PHOS-CTD, 1/4-20UNF-2A, 3/4 LG MS 90725-6 (96906)	E	HD	1	*	*	2	*	*	2	24	5	B-13	3
P	F	....	5305-731-2900	SCREW, MACHINE: S, PHOS-CTD, FL-FIL-HD, NO. 10-32NF-2A 7312900 (19204)	E	EA	1	*	2	2	*	2	2	24	12	B-13	4
P	F	....	5310-274-8710	WASHER, LOCK: SPLIT, LT, S, PHOS-CTD, NO. 10 SCREW SIZE MS 35338-62 (96906)	E	HD	1	*	*	2	*	*	2	24	5	B-13	5
P	F	....	1005-731-3098	GRIP: CARRYING HANDLE ASSEMBLY 7313098 (19204)	E	EA	1	2	2	2	2	2	2	24	24	B-13	6
X1	....	....	....	BODY: CARRYING HANDLE, ASSY 7312977	E	...	1	...	...	...	...	...	...	...	...	B-13	7
				CASING AND BARREL JACKET GROUP (M1919A4 AND M1919A6 ONLY)													
P	F	....	5315-845-4231	PIN, SPRING: TUBULAR, COILED, S, PHOS-FIN, 1/16 NOM DIA, 9/16 LG (REAR SIGHT WINDAGE KNOB) MS 39086-56 (96906)	V	EA	1	*	2	2	*	2	2	24	100	B-14	1
P	F	....	1005-600-8809	KNOB, REAR SIGHT WINDAGE SCREW: 6008809 (19204)	V	EA	1	*	*	2	*	*	2	24	10	B-14	2
P	F	....	1005-501-3155	PLUNGER, REAR SIGHT WINDAGE CLICK: 5013155 (19204)	V	EA	1	*	2	2	*	2	2	24	25	B-14	3
P	F	....	1005-501-3154	SPRING, HELICAL, COMPRESSION: 5013154 (19204)	V	EA	1	*	2	2	*	2	2	24	100	B-14	4
P	F	....	1005-515-2429	SCREW, WINDAGE, REAR SIGHT: 5152429 (19204)	V	EA	1	*	2	2	*	2	2	24	25	B-14	5
P	F	....	1005-554-5964	LEAF, SIGHT ASSEMBLY, REAR, FOLDING: 5545964 (19204)	V	EA	1	*	2	2	*	2	2	24	8	B-14	6
P	F	....	5305-501-3167	SCREW, REAR SIGHT WINDAGE: 5013167 (19204)	V	EA	1	2	2	2	2	2	2	24	50	B-14	7
P	F	....	1005-513-2430	SCALE, REAR SIGHT WINDAGE: 5152430 (19204)	V	EA	1	*	*	2	*	*	2	24	4	B-14	8
P	F	....	1005-726-6108	SPRING, REAR SIGHT BASE: 7266108 (19204)	V	EA	1	*	*	2	*	*	2	24	10	B-14	9
P	D	....	5315-516-2810	PIN, SHOULDER, HEADLESS: S, PHOS-CTD, SQ. ENDS, 0.312 LG O/A STOP, (REAR SIGHT LEAF) 5162810 (19204)	V	EA	1	...	...	...	...	...	...	...	4	B-14	10
P	D	....	1005-515-9870	BUSHING: REAR SIGHT WINDAGE SCREW 5159870 (19204)	V	EA	1	...	...	...	...	...	...	...	5	B-14	11

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	O	....	5305-501-3258	SCREW, MACHINE: S, 0.370 MIN DIA OF HD, 0.373 MAX DIA OF HD 5013258 (19204)	V	EA	1	*	2	2	*	2	2	24	30	B-14	12
A	F	....	....	FRONT SIGHT GROUP		...	1	....	....	....	....	....	....	....	....	B-14	13
P	D	....	5305-013-3617	SCREW, MACHINE: FL-HD, S, PHOS-CTD, NO. 10-32NF-2A X 1/4 MS 35244-68 (96906)		HD	1	....	....	....	....	....	....	....	20	B-14	14
P	H	....	1005-556-2503	JACKET, BARREL: 5562503 (19204)	S	EA	1	....	....	....	*	2	2	24	5	B-14	15
P	H	....	1005-716-0455	JACKET, BARREL: 7160455 (19204)	D	EA	1	....	....	....	*	2	2	24	5	B-14	16
P	F	....	1005-710-6949	LATCH, COVER: 7106949 (19204)	E	EA	1	2	2	3	2	2	3	36	25	B-14	17
P	F	....	5305-502-0527	SCREW, MACHINE: SLTD-DRIVE, SGLE CHAM, S, PHOS-CTD, 5/16 24UNF-3A, 3/8 LG (BREECH LOCK CAM) 5020527 (19204)		EA	1	2	2	2	2	2	2	24	46	B-14	18
P	F	....	1005-556-4133	CAM, LOCK, BREECH: 5564133 (19204)		EA	1	*	2	2	*	2	2	24	7	B-14	19
P	O	....	1005-716-2248	STOP, SHORT ROUND: 7162248 (19204)	E	EA	1	2	2	3	2	2	3	36	5	B-14	20
P	F	....	1005-964-9390	STOP, FRONT CARTRIDGE: SHORT ROUND 7791622 (19204)	E	EA	1	2	2	2	2	2	2	24	12	B-14	21
P	O	....	1005-614-7217	PIN, BELT HOLDING PAWL: 6147217 (19204)	E	EA	1	2	2	2	2	2	2	24	11	B-14	22
P	O	....	1005-614-7216	PAWL, BELT HOLDING: 6147216 (19204)	E	EA	1	2	2	3	2	2	3	36	13	B-14	23
P	O	....	1005-614-7225	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.023 STK, 0.137 OD, 0.650 O/A LG, 13 COILS, BELT HOLDING PAWL 6147225 (19204)		EA	1	2	2	3	2	2	3	36	100	B-14	24
P	D	....	5320-502-0589	RIVET, SOLID: CK-HD, S, 0.218 X 0.655 REAR CARTRIDGE STOP) 5020589 (19204)	E	EA	1	....	....	....	....	....	....	....	5	B-14	25
P	D	....	1005-613-1258	STOP, REAR CARTRIDGE: 6131258 (19204)	E	EA	1	....	....	....	....	....	....	....	10	B-14	26
P	D	....	5320-502-4602	RIVET, SOLID: CK-HD, S, 0.188 X 0.505 (MOUNT ADAPTER) 5024602 (19204)		EA	4	....	....	....	....	....	....	....	20	B-14	27
P	D	....	5320-502-0600	RIVET, SOLID: CK-HD, S, 0.3427 X 0.025 (TRUNNION) 5020600 (19204)		EA	4	....	....	....	....	....	....	....	75	B-14	28

(1) Source, maint. & recov. code (a) Source	(1) (b) Maint.	(1) (c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(6) (b) 21-50	(6) (c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(7) (b) 21-50	(7) (c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(10) (b) Item No.
P	D	....	1005-614-7093	BLOCK: TRUNNION ASSY 6147093 (19204)	E	EA	1	....	....	....	....	....	....	....	20	B-14	29
P	F	....	5320-502-0514	RIVET, SOLID: 60 DEG FLUSH-CK-HD, S, 0.155 SHANK DIA, 0.420 LG (EXTRACTOR CAM, EXTRACTOR, FEED CAM) 5020514 (19204)		EA	4	2	2	3	2	2	3	36	10	B-14	30
P	F	....	1005-550-8452	CAM, EXTRACTOR: 5508452 (19204)	E	EA	1	*	2	2	*	2	2	24	6	B-14	31
P	F	....	1005-601-7469	CAM, FEED EXTRACTOR: 6017469 (19204)	E	EA	1	*	2	2	*	2	2	24	3	B-14	32
P	D	....	5320-515-2737	RIVET, SOLID: CK-HD, S, 0.187 X 0.437 (BOTTOM PLATE) 5152737 (19204)		EA	16	....	....	....	....	....	....	....	10	B-14	33
P	D	....	5320-502-0711	RIVET, SOLID: TOP PLATE, SHORT 5020711 (19204)		EA	2	....	....	....	....	....	....	....	5	B-14	34
P	D	....	5320-502-0522	RIVET, SOLID: OVAL-CK-HD, S, 0.20 X 2.08 (TOP PLATE, LONG) 5020522 (19204)		EA	1	....	....	....	....	....	....	....	5	B-14	35
P	D	....	5320-502-0601	RIVET, SOLID: CK-HD, S, 0.186 X 2.557 (SIDE PLATE, SMALL) 5020601 (19204)		EA	1	....	....	....	....	....	....	5		B 14	36
P	D	....	5320-516-0656	RIVET, SOLID: 60 DEG-CK-HD, S, PHOS-CTD, 0.187 SHK DIA, 0.495 SHK LG (SIGHT BASE) 5160656 (19204)	E	EA	2	....	....	....	....	....	....	....	15	B-14	37
P	D	....	5320-502-0509	RIVET, SOLID: CK-HD, S, 0.155 X 0.655 (BELT HOLDING PAWL BRACKET) 5020509 (19204)		EA	4	....	....	....	....	....	....	....	10	B-14	38
X	....	....	....	CASING ASSEMBLY: 7114037	D	...	1	....	....	....	....	....	....	....	....	B-14	39
X	....	....	....	CASING ASSEMBLY: 6535358	B	...	1	....	....	....	....	....	....	....	....	B-14	40
				CASING AND BARREL JACKET GROUP (M37 ONLY)													
P	F	....	5315-845-4231	PIN, SPRING: TUBULAR, COILED, S, PHOS-FIN, 1/16 NOM DIA, 9/16 LG (REAR SIGHT WINDAGE KNOB) MS 39086-56 (96906)	V	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-15	1
P	F	....	1005-600-8809	KNOB, REAR SIGHT WINDAGE SCREW: 6008809 (19204)	V	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-15	2
P	F	....	1005-501-3155	PLUNGER, REAR SIGHT WINDAGE CLICK: 5013155 (19204)	V	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-15	3
P	F	....	1005-501-3154	SPRING, HELICAL, COMPRESSION: 5013154 (19204)	V	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-15	4

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per 100 equip cntgcy	(9) Depot maint. alw. per 100 equip	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	....	1005-515-2429	SCREW, WINDAGE, REAR SIGHT: 5152429 (19204)	V	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-15	5
P	F	....	1005-554-5964	LEAF, SIGHT ASSEMBLY, REAR, FOLDING: 5545964 (19204)	V	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-15	6
P	F	....	5305-501-3167	SCREW, REAR SIGHT WINDAGE: 5013167 (19204)	V	EA	2	REF	REF	REF	REF	REF	REF	REF	REF	B-15	7
P	F	....	1005-515-2430	SCALE, REAR SIGHT WINDAGE: 5152430 (19204)	V	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-15	8
P	F	....	1005-7266108	SPRING, REAR SIGHT BASE: 7266108 (19204)	V	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-15	9
P	D	....	5315-516-2810	PIN, SHOULDER, HEADLESS: S, PHOS-CTD, SQ. ENDS, 0.312 LG O/A STOP, (REAR SIGHT LEAF) 6162810 (19204)	V	EA	1	....	....	....	....	....	....	....	REF	B-15	10
P	D	....	1005-515-9870	BUSHING: REAR SIGHT WINDAGE SCREW 5159870 (19204)	V	EA	1	....	....	....	....	....	....	....	REF	B-15	11
P	O	....	5305-501-3258	SCREW, MACHINE: S, 0.370 MIN DIA OF HD, 0.373 MAX DIA OF HD 5013258 (91204)	V	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	B-15	12
A	F	....	....	FRONT SIGHT GROUP		..	1	....	....	....	....	....	....	....	....	B-15	13
P	F	....	5315-597-4297	PIN, SPRING: S, CD-PLTD, 0.078 DIA, 3/4 LG, 0.018 THK (COVER DETENT PAWL) 585900 (19204)	O	EA	1	*	2	2	*	2	2	24	3	B-15	14
P	F	....	1005-602-2106	PAWL, COVER, DETENT: 8407223 (19204)	O	EA	1	*	*	2	*	*	2	24	5	B-15	15
P	F	....	1005-840-7222	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, W/DICHROMATE-DIP, 0.045 DIA STK, 0.255 OD, 0.934 O/A LG, 13 COILS, COVER DETENT PAWL 8407222 (19204)	O	EA	2	*	2	2	*	2	2	24	200	B-15	16
P	O	....	1005-718-8774	PIN ASSEMBLY, BELT HOLDING PAWL: 7188774 (19204)	O	EA	2	2	2	2	2	2	2	24	24	B-15	17
P	O	....	1005-718-8670	PAWL, BELT HOLDING: 7188670 (19204)	O	EA	1	2	2	3	2	2	3	36	10	B-15	18
P	O	....	1005-614-7225	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.023 STK, 0.137 OD, 0.650 O/A LG, 13 COILS, BELT HOLDING PAWL 6147225 (19204)		EA	1	2	2	3	2	2	3	36	100	B-15	19
P	F	....	1005-718-8655	STOP, REAR CARTRIDGE: 7188655 (19204)	O	EA	1	2	2	2	2	2	2	24	10	B-15	20
P	O	....	1005-718-8701	CHUTE, LINK: 7188701 (19204)	O	EA	1	2	2	2	2	2	2	24	24	B-15	21

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1–20	(b) 21–50	(c) 51–100	(7) 30-day gs maint. alw. (a) 1–20	(b) 21–50	(c) 51–100	(8) 1-yr. alw per 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	....	1005-718-8693	STOP, FRONT CARTRIDGE: 7188693 (19204)	O	EA	1	2	2	2	2	2	2	24	5	B-15	22
P	F	....	5305-502-0527	SCREW, MACHINE: SLTD-DRIVE, SGLE CHAM, S, PHOS-CTD, 5/16-24UNF-3A, 3/8 LG (BREECH LOCK CAM) 5020527 (19204)		EA	1	2	2	2	2	2	2	24	46	B-15	23
P	F	....	1005-556-4133	CAM, LOCK, BREECH: 5564133 (19204)		EA	1	*	2	2	*	2	2	24	7	B-15	24
P	F	....	1005-092-8972	BEARING, BARREL, FRONT: 8412118 (19204)	O	EA	1	2	2	2	2	2	2	24	8	B-15	25
P	O	....	1005-517-0491	LOCK, BARREL BEARING: 5170491 (19204)		EA	1	2	2	3	2	2	3	36	57	B-15	26
P	D	....	5305-013-3617	SCREW, MACHINE: FL-HD, S, PHOS-CTD, NO. 10-32NF-2A X 1/4 MS 35244-68 (96906)		HD	1	...	...	...	...	...	...	...	20	B-15	27
P	H	....	1005-556-2503	JACKET, BARREL: 5562503 (19204)	S	EA	1	...	...	...	*	2	2	24	5	B-15	28
M	O	....	....	WIRE, STEEL, CARBON: (MANUFACTURED FROM 9505-248-9849)	O	...	...	...	...	...	...	...	...	...	...	B-15	29
P	F	....	5305-313-9434	SCREW, CAP, SOCKET HEAD: RETRACTING BAR GUIDE 8414823 (19204)	O	EA	4	2	2	2	2	2	2	24	50	B-15	30
P	F	....	1005-738-2248	GUIDE, RETRACTING-BAR, FRONT: S, 0.500 W, 0.295 H, 1.750 O/A LG, 2 HOLES 8414732 (19204)	O	EA	1	*	2	2	*	2	2	24	8	B-15	31
P	F	....	1005-738-2249	SPACER, RETRACTING-BAR GUIDE: S, 0.500 W, 0.157 H, 1.750 O/A LG, 2 HOLES 8414733 (19204)	O	EA	2	*	2	2	*	2	2	24	8	B-15	32
A	F	....	....	RETRACTING BAR GROUP		...	1	...	...	...	...	...	...	...	...	B-15	33
P	F	....	5320-502-0514	RIVET, SOLID: 60 DEG FLUSH-CK-HD, S, 0.155 SHANK DIA, 0.420 LG (EXTRACTOR CAM, EXTRACTOR, FEED CAM) 5020514 (19204)		EA	4	2	2	3	2	2	3	36	10	B-15	34
P	F	....	1005-840-1861	CAM, FEED EXTRACTOR: SIDE PLATE 8401861 (19204)	O	EA	1	*	*	2	*	*	2	24	3	B-15	35
P	F	....	1005-718-8694	CAM, EXTRACTOR: BREECH LOCK 7188694 (19204)	O	EA	1	*	*	2	*	*	2	24	3	B-15	36
P	D	....	5320-502-0601	RIVET, SOLID: CK-HD, S, 0.186 X 2.557 (SIDE PLATE, SMALL) 5020601 (19204)		EA	2	...	...	...	...	...	...	...	3	B-15	37

(1) Source, maint. & recov. code (a) Source	(1) (b) Maint.	(1) (c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(6) (b) 21-50	(6) (c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(7) (b) 21-50	(7) (c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(10) (b) Item No.
P	D	....	5320-515-2737	RIVET, SOLID: CK-HD, S, 0.187 X 0.437 (BOTTOM PLATE) 5152737 (19204)		EA	16	...	...	...	...	...	...	...	10	B-15	38
P	D	....	5320-502-4602	RIVET, SOLID: CK-HD, S, 0.188 X 0.505 (MOUNT ADAPTER) 5024602 (19204)		EA	4	...	...	...	...	...	...	...	20	B-15	39
P	D	....	5320-502-0711	RIVET, SOLID: TOP PLATE, SHORT 5020711 (19204)		EA	2	...	...	...	...	...	...	...	5	B-15	40
P	D	....	5320-502-0522	RIVET, SOLID: OVAL-CK-HD, S, 0.20 X 2.05 (STOP PLATE, LONG) 5020522 (19204)		EA	1	...	...	...	...	...	...	...	5	B-15	41
P	D	....	5320-502-0509	RIVET, SOLID: CK-HD, S, 0.155 X 0.655 (BELT HOLDING PAWL BRACKET) 5020509 (19204)		EA	6	...	...	...	...	...	...	...	10	B-15	42
P	D	....	5320-502-0600	RIVET, SOLID: CK-HD, S, 0.3427 X 2.025 (TRUNNION) 5020600 (19204)		EA	2	...	...	...	...	...	...	...	75	B-15	43
X1	....	....	....	CASING ASSEMBLY: 8414735	O	...	1	...	...	...	...	...	...	...	...	B-15	44
				FRONT SIGHT GROUP													
P	F	....	5306-515-6884	BOLT, SHOULDER: S, PHOS-FIN, FL-HD, 0.310 IN. 0.005 DIA OF HD (BEARING, FRONT SIGHT) 5156884 (19204)	V	EA	1	*	2	2	*	2	2	24	10	B-16	1
P	F	....	1005-840-1980	POST, FRONT SIGHT, ASSEMBLY: 8401980 (19204)	V	EA	1	*	2	2	*	2	2	24	10	B-16	2
P	F	....	5315-840-1923	PIN, STRAIGHT, HEADLESS: DOWEL, S, 0.063 X 0.390 (FRONT SIGHT POST) 8401923 (19204)	V	EA	2	*	2	2	*	2	2	24	10	B-16	3
P	F	....	1005-840-1976	BLADE, FRONT SIGHT: 8401976 (19204)	V	EA	1	2	2	3	2	2	3	36	12	B-16	4
P	F	....	1005-840-1975	NUT, ADJUSTING, FRONT SIGHT: BLADE 8401975 (19204)	V	EA	1	*	2	2	*	2	2	24	8	B-16	5
P	F	....	1005-840-1979	PLUNGER, POST, FRONT SIGHT: 8401979 (19204)	V	EA	1	*	2	2	*	2	2	24	4	B-16	6
P	F	....	1005-840-1977	SPRING, HELICAL, COMPRESSION: S, FRONT SIGHT PLUNGER, 0.020 DIA STK, 0.123 OD, 14 COILS 8401977 (19204)	V	EA	1	*	2	2	*	2	2	24	100	B-16	7
X1	....	....	....	POST, FRONT SIGHT: 8401978	V	...	1	...	...	...	...	...	...	...	...	B-16	8

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description / Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	....	5315-515-6881	PIN, SHOULDER, HEADLESS: S, PHOS-CTD, SQ. END, 0.546 MIN LG O/A, 0.562 MAX LG O/A (FRONT SIGHT) 5156881 (19204)	V	EA	1	*	2	2	*	2	2	24	25	B-16	9
P	F	....	1005-209-8680	SPRING, HELICAL, COMPRESSION: S, 0.034 DIA STK, 0.224 OD, 1.000 O/A LG, 15 COILS (FRONT SIGHT BODY) 5156882 (19204)	V	EA	1	*	2	2	*	2	2	24	100	B-16	10
P	F	....	1005-714-2261	BODY: FRONT SIGHT BRACKET 7142261 (19204)	V	EA	1	2	2	3	2	2	3	36	8	B-16	11
				RETRACTING BAR GROUP (M37 ONLY)													
P	F	....	5315-718-8615	PIN, STRAIGHT, HEADLESS: S, PHOS-CTD, 0.0615 MIN DIA, 0.0625 MAX DIA (RETRACTING-BAR LOCK) 7188615 (19204)	O	EA	1	2	2	3	2	2	3	36	36	B-17	1
P	F	....	1005-718-8671	LOCK, RETRACTING BAR: 7188671 (19204)	O	EA	1	*	2	2	*	2	2	24	10	B-17	2
P	F	....	1005-718-8614	PLUNGER, RETRACTING BAR LOCK: 7188614 (19204)	O	EA	1	*	2	2	*	2	2	24	8	B-17	3
P	F	....	1005-502-0541	SPRING, HELICAL, COMPRESSION: S, 0.028 DIA STK, 0.175 OD, 12 COILS, RETRACTING BAR GUIDE PLUNGER 5020541 (19204)	O	EA	1	*	2	2	*	2	2	24	100	B-17	4
P	F	....	4730-718-8654	PLUG, MACHINE THREAD: (RETRACTING-BAR GUIDE PLUNGER) 7188654 (19204)	O,	EA	1	*	2	2	*	2	2	24	5	B-17	5
P	F	....	1005-718-8657	SPRING, HELICAL, COMPRESSION: S, 0.024 DIA STK, 0.150 OD, 8 COILS, RETRACTING-BAR LOCK PLUNGER 7188657 (19204)	O	EA	1	*	2	2	*	2	2	24	100	B-17	6
P	F	....	1005-718-5915	PLUNGER, RETRACTING-BAR GUIDE: 7185915 (19204)	O	EA	1	2	2	2	2	2	2	24	5	B-17	7
P	F	....	1005-738-2247	GUIDE, RETRACTING-BAR, REAR: U/ON CASING ASSEMBLY 8414731 (19204)	O	EA	1	*	2	2	*	2	2	24	8	B-17	8
				REPAIR PARTS FOR TRIPOD MOUNT, M2 TRAVERSING AND ELEVATING MECHANISM ASSEMBLY													
P	F	R	1005-557-4620	MECHANISM ASSEMBLY, TRAVERSING AND ELEVATING: 5574620 (19204)	W	EA	1	*	2	2	*	2	2	24	6	B-18	1
P	O	....	5305-513-9989	SCREW, MACHINE: S, BUTTON HD, PHOS-CTD, NO. 10-32NF-2A, 5/16 LG 5139989 (19204)	W	EA	1	2	2	3	2	2	3	36	8	B-18	2

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	O	....	5310-012-5754	WASHER, LOCK: S, EXT-TEETH, PHOS-CTD, NO. 12 SCREW SIZE 125754 (19204)	W	EA	1	2	2	3	2	2	3	36	24	B-18	3
P	F	....	1005-519-4313	LEVER, TRAVERSING SLIDE LOCK: 5194313 (19204)	W	EA	1	2	2	3	2	2	3	36	5	B-18	4
P	F	....	1005-513-9988	SCREW, TRAVERSING SLIDE LOCK: 5139988 (19204)	W	EA	1	2	2	2	2	2	2	24	10	B-18	5
P	O	....	1005-305-0725	SPRING, HELICAL, TORSION: 0.040 DIA STK, 0.427 ID, 0.507 OD, 2 COILS 8412295 (19204)	W	EA	1	2	2	3	2	2	3	36	24	B-18	6
P	F	....	5310-061-7325	NUT, SELF-LOCKING, HEXAGON: S, CD- OR ZN-PLTD, 1/4-28UNF-3B, 7/16 W, 5/16 THK MS 21045-4 (96906)	W	HD	1	*	2	2	*	2	2	24	8	B-18	7
P	F	....	1005-517-4192	WASHER, THRUST: S, PLAIN, PHOS-BLK-FIN, 17/64 ID, 0.500 OD, 0.062 THK TRAV SCREW NUT 5174192 (19204)	W	EA	1	2	2	2	2	2	2	24	8	B-18	8
P	F	....	5310-935-3750	NUT, SELF-LOCKING, HEXAGON: S, PHOS-CTD, 5/16-24UNF-3B, 1/2 W, 11/32 THK MS 51943-4 (96906)	W	EA	1	*	2	2	*	2	2	24	8	B-18	9
P	F	....	1005-615-8375	HANDWHEEL, TRAVERSING: 6158375 (19204)	W	EA	1	2	2	2	2	2	2	24	4	B-18	10
P	F	....	1005-915-5615	SPRING, HELICAL, COMPRESSION: S, BLK-OXIDE-FIN, 0.017 STK SIZE, 0.051 ID, 0.085 OD, 0.360 FREE O/A LG,		EA	1	*	2	2	*	2	2	24	6	B-18	11
P	F	....	1005-517-1495	PIN, CLICK, ELEVATING, AND TRAVERSING MECHANISM: S, CONE-PT, BLK-OXIDE FIN, 0.154 DIA, 0.312 LG 5171495 (19204)	W	EA	1	*	2	2	*	2	2	24	6	B-18	12
P	F	....	1005-588-3490	RING, TRAVERSING MECHANISM CLICK: 5174175 (19204)	W	EA	1	*	2	2	*	2	2	24	6	B-18	13
P	F	....	4730-517-1491	NUT, UNION: LOCKING TRAVERSING SCALE 5171491 (19204)		EA	1	*	2	2	*	2	2	24	8	B-18	14
P	F	....	1005-517-1492	DIAL, SCALE: TRAVERSING MECHANISM 5171492 (19204)	W	EA	1	*	2	2	*	2	2	24	6	B-18	15
X1	....	....	....	SCREW, TRAVERSING 6166490	W	...	1	...	...	...	...	...	...	...	...	B-18	16
P	F	....	5315-616-5517	KEY, WOODRUFF: S, 3/32 X 5/16 (NO.207) MS 35756-2 (96906)	W	EA	1	*	2	2	*	2	2	24	10	B-18	17
X1	....	....	....	YOKE: UPPER ELEVATING SCREW 6166489	W	...	1	...	...	...	...	...	...	...	...	B-18	18
P	F	....	5340-517-4113	PIN, QUICK RELEASE: 5174113 (19204)	W	EA	1	*	2	2	*	2	2	24	5	B-18	19

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	....	1005-514-1460	CHAIN ASSEMBLY, SINGLE LEG: MACHINE GUN FASTENING PIN (ELEV SCREW JOINT PIN) 5141460 (19204)		EA	1	*	2	2	*	2	2	24	5	B-18	20
P	F	....	4030-262-1571	HOOK, CHAIN: S, 0.105 X 15/16 REACH 506883 (19204)	W	EA	2	*	2	2	*	2	2	24	5	B-18	21
X1	....	....	....	CHAIN AND SWIVEL: (FOR ALTERNATE, SEE CHAIN ASSEMBLY, 5141460) 7122102		..	1	..	..	..	..	..	..	..	..	B-18	22
P	F	....	1005-840-8768	STOP, UPPER ELEVATING SCREW: 8408768 (19204)	W	EA	1	*	2	2	*	2	2	24	6	B-18	23
P	F	....	1005-514-0485	RING, EXTERNALLY THREADED: 5140485 (19204)	W	EA	1	*	2	2	*	2	2	24	8	B-18	24
X1	....	....	....	SCREW: ELEVATING, LOWER 6108210	W	...	1	...	...	...	...	...	...	...	...	B-18	25
P	F	....	1005-513-9994	RING: CLICK, ELEV HANDWHEEL 5139994 (19204)	W	EA	1	*	2	2	*	2	2	24	6	B-18	26
P	F	....	1005-610-8211	HANDWHEEL: ELEVATING 6108211 (19204)	W	EA	1	*	2	2	*	2	2	24	4	B-18	27
P	F	....	5355-513-9982	POINTER, DIAL: 5139982 (19204)	W	EA	1	*	2	2	*	2	2	24	6	B-18	28
X1	....	....	....	SCREW: ELEVATING, UPPER 6166488	W	...	1	...	...	...	...	...	...	...	...	B-18	29
P	F	....	1005-919-7273	PLATE, SCALE: ELEVATING SCREW, UPPER 11010242 (19204)	W	EA	2	*	*	2	*	*	2	24	10	B-18	30
P	F	....	5305-514-0612	SETSCREW: S, FIL-HD, NO. 3-48UNC-2 X 3/8, LOCK, ELEVATING HANDWHEEL 5140612 (19204)	W	EA	1	*	2	2	*	2	2	24	10	B-18	31
P	F	....	5340-513-9995	PIN, STRAIGHT, HEADLESS: S, 0.128 DIA X 3/32 LG, HANDWHEEL 5139995 (19204)	W	EA	1	2	2	2	2	2	2	24	6	B-18	32
P	F	....	1005-915-5616	SPRING, HELICAL, COMPRESSION: S, BLK-OXIDE-FIN, 0.023 STK SIZE, 0.074 ID, 0.120 OD, 0.360 FREE O/A LG, 7-1/2 COILS 11010523 (19204)		EA	1	2	2	2	2	2	2	24	6	B-18	33
P	F	....	5315-915-8174	PIN, STRAIGHT, HEADLESS: S, PHOS-FIN, 0.125 MAX DIA, 0.190 LG, 1 END CHIN, 1 END SQ 11010522 (19204)		EA	1	2	2	3	2	2	3	36	8	B-18	34

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(6)(b) 21-50	(6)(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(7)(b) 21-50	(7)(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(10)(b) Item No.
P	F	....	5315-051-8636	PIN, SPRING, TUBULAR SLOTTED: PHOS-CTD, 3/32 NOM DIA, 9/16 LG MS 16562-120 (96906)	W	EA	1	*	2	2	*	2	2	24	100	B-18	35
P	F	....	1005-518-9757	STOP, ELEVATING SCREW: LOWER, ASSY 5189757 (19204)	W	EA	1	2	2	2	2	2	2	24	6	B-18	36
X1	....	....	....	SLEEVE: ELEVATING MECH 6195549	W	..	1	....	....	....	....	....	....	....	....	B-18	37
X1	....	....	....	PLUG: SLEEVE, ELEVATING 5140269	W	..	1	....	....	....	....	....	....	....	....	B-18	38
P	D	....	5320-050-5832	RIVET, SOLID: EYE-HD, S, 5/16 EYE DIA, 1/4 SHK DIA, 1/2 SHK LG 505832 (19204) NOTE. ABOVE RIVET USED FOR ALTERNATE METHOD OF ATTACHING CHAIN ASSEMBLY TO YOKE.	W	EA	1	....	....	....	....	....	....	10			
				HEAD AND LEG GROUPS													
P	O	....	5315-903-3971	PIN, COTTER: S, PHOS-CTD, 1/8 DIA, 1-1/4 LG MS24665-834 (96906)		EA	1	2	2	2	2	2	2	24	50	B-19	1
P	O	....	5310-513-9964	NUT, SLOTTED, HEXAGON: S, PINTLE BOLT 9/16-18NF-2, 25/64 THK 5139964 (19204)		EA	1	2	3	6	2	3	6	72	24	B-19	2
P	O	....	5306-513-9973	BOLT, MACHINE: S, PHOS-CTD, HEX-HD, 9/16-18UNF-2A, 3-11/32 LG 5139973 (19204)	W	EA	1	*	2	2	*	2	2	24	8	B-19	3
P	F	....	1005-555-9332	PINTLE, TRIPOD MOUNT: CAL. .30 5559332 (19204)	W	EA	1	2	2	3	2	2	3	36	21	B-19	4
P	F	....	5310-011-5728	NUT, PLAIN, HEXAGON: S, PHOS-CTD, 1/4-28UNF-2B, 7/16 W, 7/32 THK 115728 (19204)	W	EA	4	2	2	3	2	2	3	36	20	B-19	5
P	F	....	5306-516-9880	BOLT, MACHINE: S, HEX-HD, 1/4-28NF-2 X 1, TRAVERSING BAR 5169880 (19204)		EA	2	*	2	2	*	2	2	24	8	B-19	6
P	F	....	1005-555-9333	BAR ASSEMBLY, TRAVERSING: 5559333 (19204)	W	EA	1	2	2	3	2	2	3	36	10	B-19	7
P	F	....	5310-011-4942	NUT, PLAIN, HEXAGON: S, PHOS-CTD, 3/8-24UNF-2B, 9/16 W, 21/64 THK 114942 (19204)	W	HD	3	2	2	3	2	2	3	36	15	B-19	8
P	F	....	5306-516-9879	BOLT, MACHINE: S, HEX-HD, 3/8-24NF-2 X 1-3/4, FRONT LEG 5169879 (19204)		EA	1	*	2	2	*	2	2	24	8	B-19	9

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	....	1005-610-8195	LEG: FRONT 6108195 (19204)	W	EA	1	*	2	2	*	2	2	24	4	B-19	10
P	F	....	5306-516-9882	BOLT, MACHINE: S, HEX-HD, 3/8-24NF-2 X 1-2/2, REAR LEG 5169882 (19204)		EA	2	*	2	2	*	2	2	24	8	B-19	11
P	F	R	1005-555-9337	LEG ASSEMBLY: REAR, RIGHT 5559337 (19204)	W	EA	1	*	2	2	*	2	2	24	4	B-19	12
P	F	....	5315-514-0004	PIN, STRAIGHT, HEADLESS: S, SQ-ENDS, 0.184 MIN DIA, 0.186 MAX DIA 5140004 (19204)	W	EA	1	*	2	2	*	2	2	24	6	B-19	13
P	F	....	1005-513-9959	LATCH: SLEEVE 5139959 (19204)	W	EA	1	2	2	2	2	2	2	24	4	B-19	14
P	F	....	1005-513-9997	SPRING, HELICAL, COMPRESSION: S, SLEEVE LOCK, 0.05 DIA STK, 0.300 OD, 9 COILS 5139997 (19204)	W	EA	1	2	2	3	2	2	3	36	50	B-19	15
X1	....	....	....	LEG GROUP:	W	...	1	....	....	....	....	....	....	....	....	B-19	16
P	F	....	1005-555-9338	LEG: REAR LEFT 5559338 (19204)	W	EA	1	*	2	2	*	2	2	24	4	B-19	17
P	F	....	5306-516-9881	BOLT, MACHINE: S, HEX-HD, 1/4-28NF-2 X 1-3/8, TRIPOD HEAD 5160991 (19204)		EA	2		2	2	*	2	2	24	8	B-19	18
P	F	....	1005-513-9962	SPACER, SLEEVE: S, TUBING, TRIPOD HEAD, 0.255 ID, 3/8 OD, 0.880 LG 5139962 (19204)	W	EA	2	*	2	2	*	2	2	24	6	B-19	19
P	F	....	5305-514-1950	SCREW, MACHINE: S, HEX-HD, 1/4-28UNF-2A X 1/2, PINTLE LOCK HOUSING 5141950 (19204)	W	EA	2	*	2	2	*	2	2	24	8	B-19	20
P	F	....	5310-550-1130	WASHER, LOCK: S, INT-TEETH, PHOS-CTD, 1/4 SCREW SIZE MS 35333-40 (96906)	W	HD	2	2	2	3	2	2	3	36	12	B-19	21
P	F	....	1005-610-8986	LOCK ASSEMBLY, PINTLE: 6108986 (19204)	W	EA	1	*	2	2	*	2	2	24	6	B-19	22
P	F	....	5315-050-5490	PIN, STRAIGHT, HEADLESS: CHAM, PHOS-CTD, 1/8 X 7/8 505490 (19207)	W	EA	1	*	2	2	*	2	2	24	6	B-19	23
P	F	....	1005-514-1080	CAM, PINTLE LOCK RELEASE: 5141080 (19204)	W	EA	1	*	2	2	*	2	2	24	5	B-19	24
X1	....	....	....	COLLAR, SHAFT: S, 0.327 ID, 1/2 OD, 15/32 LG 5141081	W	...	1	....	....	....	....	....	....	....	....	B-19	25

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1–20	(b) 21–50	(c) 51–100	(7) 30-day gs maint. alw. (a) 1–20	(b) 21–50	(c) 51–100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
P	F	....	1005-514-2877	SPRING, HELICAL, COMPRESSION: S, PINTLE LOCK, 0.033 DIA STK, 0.2 OD, 13 COILS 5142877 (19204)	W	EA	2	2	2	3	2	2	3	36	15	B-19	26
X1	....	....	....	BODY: PINTLE LOCK 5141121	W	...	1	...	...	...	...	...	...	...	...	B-19	27
X1	....	....	....	HOUSING: PINTLE LOCK 6140648	W	...	1	...	...	...	...	...	...	...	...	B-19	28
P	F	....	5305-054-0896	SETSCREW: HDLS, FL-PT, CRES, PASS-FIN, NO. 10-32NF-2A X 5/16 540896 (19204)	W	EA	1	*	2	2	*	2	2	24	10	B-19	29
P	F	....	1005-610-8201	BUSHING, PINTLE: 6108201 (19204)	W	EA	1	*	2	2	*	2	2	24	5	B-19	30
X1	....	....	....	HEAD: TRIPOD 5559331	W	...	1	...	...	...	...	...	...	...	...	B-19	31
				BULK ISSUE ITEMS													
P	O	....	9505-248-9849	WIRE, STEEL CARBON: CORROSION RESISTANT, 0.041 DIA, 5 LB SPOOL MS 20995-F41 (96906)	O	SL	1	*	*	*	*	*	*				

Section VI. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT

(1) Source, maint. & recov. code (a) Source	(1)(b) Maint.	(1)(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(6)(b) 21-50	(6)(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(7)(b) 21-50	(7)(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(10)(b) Item No.
				TOOLS AND EQUIPMENT AUTHORIZED FOR UNIT REPLACEMENT													
				MACHINE GUNS, CALIBER .30: M1919A4, M1919A6 AND M37													
			1005-288-3565	SWAB, SMALL ARMS CLEANING: COTTON, 2-1/2 SQ (1000 IN PK) 5019316 (19204)		PK	....	2	2	3	2	2	3	36			
			1005-550-6573	CASE, SMALL ARMS CLEANING ROD: CAL. .30, M1 5506673 (19204)		EA	....	*	2	2	*	2	2	24			
			1005-555-9696	ENVELOPE: SPARE PARTS, M1, 4 X 3 5559696 (19204)	E	EA	...	*	2	2	*	2	2	24			
			1005-556-4174	BRUSH, CLEANING, SMALL ARMS: BORE 5564174 (19204)		EA	....	5	11	20	5	11	20	240			
			1005-559-3026	COVER: SPARE BARREL 5593026 (19204)	E	EA	....	*	2	2	*	2	2	24			
			1005-650-7349	ROLL, ORDNANCE WEAPONS SPARE PARTS: M13 6507349 (19204)		EA	....	*	2	2	*	2	2	24	...	B-20	1
			1005-691-1381	BRUSH, CLEANING, SMALL ARMS: CHAMBER 7790582 (19204)		EA	....	2	3	6	2	3	6	72			
			1005-694-1662	BUFFER, CLEANING ROD: 7268275 (19204)		EA	....	2	3	6	2	3	6	72			
			1005-714-8549	BOX, SPARE PARTS: 7148549 (19204)	B	EA	....	*	2	2	*	2	2	24			
			1005-714-8550	BOX, SPARE PARTS: 7148550 (19204)	O	EA	....	*	2	2	*	2	2	24			
			1005-726-6109	ROD SECTION, CLEANING, SMALL ARMS: 7266109 (19204)		EA	....	3	6	11	3	6	11	132			
			1005-726-6110	SWAB HOLDER SECTION, SMALL ARMS CLEANING ROD: 7266110 (19204)		EA	....	2	3	6	2	3	6	72			
			1005-793-6761	HANDLE ASSEMBLY: CLEANING ROD 7266115 (19204)		EA	....	2	2	3	2	2	3	36			
		R	1005-839-6662	COVER, MACHINE GUN: 11686598 (19204)	B	EA	....	*	2	2	*	2	2	24			
			4933-556-8334	WRENCH, COMBINATION: M6 5568334 (19204)		EA	....	*	2	2	*	2	2	24	....	B-27	—

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
			4933-614-7277	WRENCH, SOCKET: BARREL BEARING PLUG, CAL. .30 6147277 (19204)		EA	....	*	2	2	*	2	2	24	....	B-20	2
			4933-652-9950	EXTRACTOR, RUPTURED CARTRIDGE CASE: 7790352 (19204)		EA	....	*	2	2	*	2	2	24			
				TRIPOD MOUNT, M2													
			1005-659-1428	COVER, TRIPOD MOUNT: 6591428 (19204)	W	EA	....	*	2	2	*	2	2	24			
				SPECIAL TOOLS AND EQUIPMENT													
				THE FOLLOWING BASIC SMALL ARMS DIRECT AND GENERAL SUPPORT MAINTENANCE TOOL SET IS AUTHORIZED AS REQUIRED, TO ALL MAINTENANCE SUPPORT UNITS WITH A SMALL ARMS REPAIR MISSION.													
		R	4933-775-0366	TOOL SET, DIRECT AND GENERAL SUPPORT MAINTENANCE, BASIC SMALL ARMS: 8426358 (19204)		SE	....	*	*	*	*	*	*	*			
				NOTE. SEE SC 4933-95-CL-E04 FOR COMPONENTS.													
				THE FOLLOWING TOOL SETS ARE REQUISITIONED AND ISSUED TO MAINTENANCE UNITS PERFORMING DIRECT AND GENERAL SUPPORT, OR DEPOT MAINTENANCE. THE COMPLETE SETS WILL BE REQUISITIONED AND INDIVIDUAL TOOLS LISTED BELOW MAY ALSO BE REQUISITIONED UNDER THEIR OWN STOCK NUMBER FOR REPLACEMENT PURPOSES.													
		R	4933-999-4809	TOOL SET, DIRECT AND GENERAL SUPPORT MAINTENANCE: 5910795 (19204)		SE		*	*	*	*	*	*	*			
				COMPOSED OF:													
			4933-077-2081	STOP TOOL, SCREW: UPPER ELEVATING MECH, MT, TRIPOD 8436748 (19204)		EA	1	*	*	*	*	*	*	*	....	B-28	
			4933-313-9485	KIT, BARREL EROSION GAGE: M8 5910297 (19204)		EA	1	*	*	*	*	*	*	*	....	B-29	
				COMPOSED OF:													
			5140-313-9486	CASE, CARRYING, GAGE, BARREL: 7319995 (19204)		EA	1	*	*	*	*	*	*	*	....	B-25	1
			4933-317-2504	GAGE, BARREL EROSION, CALIBER .30: 7319994 (19204)		EA	1	*	*	*	*	*	*	*	....	B-25	2

(1) Source, maint. & recov. code (a) Source	(b) Maint.	(c) Recov.	(2) Federal stock number	(3) Description Reference Number & Mfr Code / Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(b) 21-50	(c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw. per 100 equip.	(10) Illustration (a) Fig. No.	(b) Item No.
			4933-317-2501	GAGE, WEAR CHECK: 7274724 (19204)	EA	1	*	*	*	*	*	*	*	....	B-25	3
			4933-556-4343	GAGE, BREECH BORE: 5564343 (19204)	EA	1	*	*	*	*	*	*	*	....	B-21	
			4933-556-8334	WRENCH, COMBINATION: M6 5568334 (19204)	EA	3	*	*	*	*	*	*	*	....	B-27	
			4933-710-6460	REAMER ASSEMBLY, CARBON REMOVING: FRONT BBL BEARING 7106460 (19204)	EA	3	*	*	*	*	*	*	*	....	B-26	
			4933-731-9928	GAGE, TIMING: 0.030 TO 0.120 7319928 (19204)	EA	1	*	*	*	*	*	*	*	....	B-24	
			4933-731-9929	GAGE, FIRING PIN PROTRUSION: 0.060 TO 0.068 7319929 (19204)	EA	3	*	*	*	*	*	*	*	....	B-22	
			5140-473-6260	TOOL BOX, PORTABLE: METAL, W/TRAY 9-13/16 H, 9-1/2 W, 21 LG 7540995 (19204)	EA	1	*	*	*	*	*	*	*	....	B-29	
			5220-507-7203	GAGE, PLUG, PLAIN CYLINDRICAL: FIRING PIN HOLE 5077203 (19204)	EA	1	*	*	*	*	*	*	*	....	B-23	
		R	4933-937-4028	TOOL SET, DEPOT MAINTENANCE: (FOR ALL CAL. .30 MACHINE GUNS AND MOUNTS) 8432557 (19204) COMPOSED OF:	SE	....	....	....	....	....	....	....	....	*		
			4933-631-5346	HOLDER ASSEMBLY, RIVET: BOTTOM PLATE 6315346 (19204)	EA	1	....	....	....	....	....	....	....	*		
			4933-631-6037	EXPANDER ASSEMBLY: ADAPTER, EARS 6316037 (19204)	EA	2	....	....	....	....	....	....	....	*		
			4933-659-5341	ANVIL ASSEMBLY, ADJUSTABLE RIVETING: SPOTTING AND RIVETING, SIDE PLATES 6595341 (19204)	EA	1	....	....	....	....	....	....	....	*		
			4933-710-6293	POST, ANVIL: S, 3/8-16NC-2 FEMALE THREAD ON ONE END, 5/64 INVERTED RADIUS OF POINT, 4-1/2 OVERALL LENGTH 7106293 (19204)	EA	2	....	....	....	....	....	....	....	*		
			4933-710-6294	PEIN, RIVETING MACHINE: S, 3/8-20UNF-3A, LH THREAD ONE END, 1/8 INVERTED RADIUS OF POINT 2-1/2 OVERALL LENGTH 7106294 (19204)	EA	2	....	....	....	....	....	....	....	*		
			4933-710-6296	POST, ANVIL: S, 3/8-16NC-3 X 1-1/4 DEEP INTERNAL THREAD ONE END, 3/4	EA	2	....	....	....	....	....	....	....	*		

(1) Source, maint. & recov. code (a) Source	(1) (b) Maint.	(1) (c) Recov.	(2) Federal stock number	(3) Description — Reference Number & Mfr Code / Usable on Code	(4) Unit of meas	(5) Qty. inc. in unit	(6) 30-day ds maint. alw. (a) 1-20	(6) (b) 21-50	(6) (c) 51-100	(7) 30-day gs maint. alw. (a) 1-20	(7) (b) 21-50	(7) (c) 51-100	(8) 1-yr. alw per. 100 equip cntgcy.	(9) Depot maint. alw per 100 equip.	(10) Illustration (a) Fig. No.	(10) (b) Item No.
				END OUTSIDE DIAMETER, 5 OVERALL LENGTH 7106296 (19204)												
			4933-710-6300	PEIN, RIVETING MACHINE: S, 3/8-20UNF-3A, LH THREAD ONE END, 3/16 INVERTED RADIUS OF POINT, 2-1/2 OVERALL LENGTH 7106300 (19204)	EA	2	...	...	...	...	...	...	...	*		
			5120-710-6302	PEIN: S, 3/8-20UNF-3A, LH THREAD, 3/4 BODY OUTSIDE DIAMETER FLAT ON TWO SIDES TO 5/8 OUTSIDE DIAMETER, 1/4 INVERTED RADIUS OF POINT, 2-3/4 OVERALL LENGTH 7106302 (19204)	EA	2	...	...	...	...	...	...	...	*		
			4933-710-6303	PEIN, RIVETING, MACHINE: S, 3/8-20UNF-3A, LH THREAD ONE END, 5/16 INVERTED RADIUS OF POINT, 2-3/4 OVERALL LENGTH 7106303 (19204)	EA	2	...	...	...	...	...	...	...	*		
			4933-710-6304	PEIN, RIVETING MACHINE: S, 3/8-20UNF-3A, LH, 2-1/2 OVERALL LENGTH 7106304 (19204)	EA	2	...	...	...	...	...	...	...	*		
			4933-710-6311	ANVIL, RIVETING: 5, W, 3-3/8 H, 7-3/4 LG 7106311 (19204)	EA	1	...	...	...	...	...	...	...	*		
			4933-710-6327	POST, ANVIL: S, 3/8-16NC-3 X 1-1/4 DEEP INTERNAL THREAD ONE END, 3/4 END OUTSIDE DIAMETER, 15/32 DIAMETER SPHERICAL RECESS ON OTHER END, 4-1/2 OVERALL LENGTH 7106327 (19204)	EA	2	...	...	...	...	...	...	...	*		
			4933-710-6331	ANVIL ASSEMBLY, RIVETING: 7106331 (19204)	EA	1	...	...	...	...	...	...	...	*		
			4933-710-6332	ANVIL ASSEMBLY, RIVETING: 7106332 (19204)	EA	1	...	...	...	...	...	...	...	*		
			4933-731-9922	GAGE, SNAP WIDTH: BOTTOM PLATE EARS 7319922 (19204)	EA	2	...	...	...	...	...	...	...	*		
			5140-473-6260	TOOL BOX, PORTABLE: METAL W/TRAY, 9-13/16 H, 9-1/2 W, 21 LG 7540995 (19204)	EA	1	...	...	...	...	...	...	...	*	B-29	

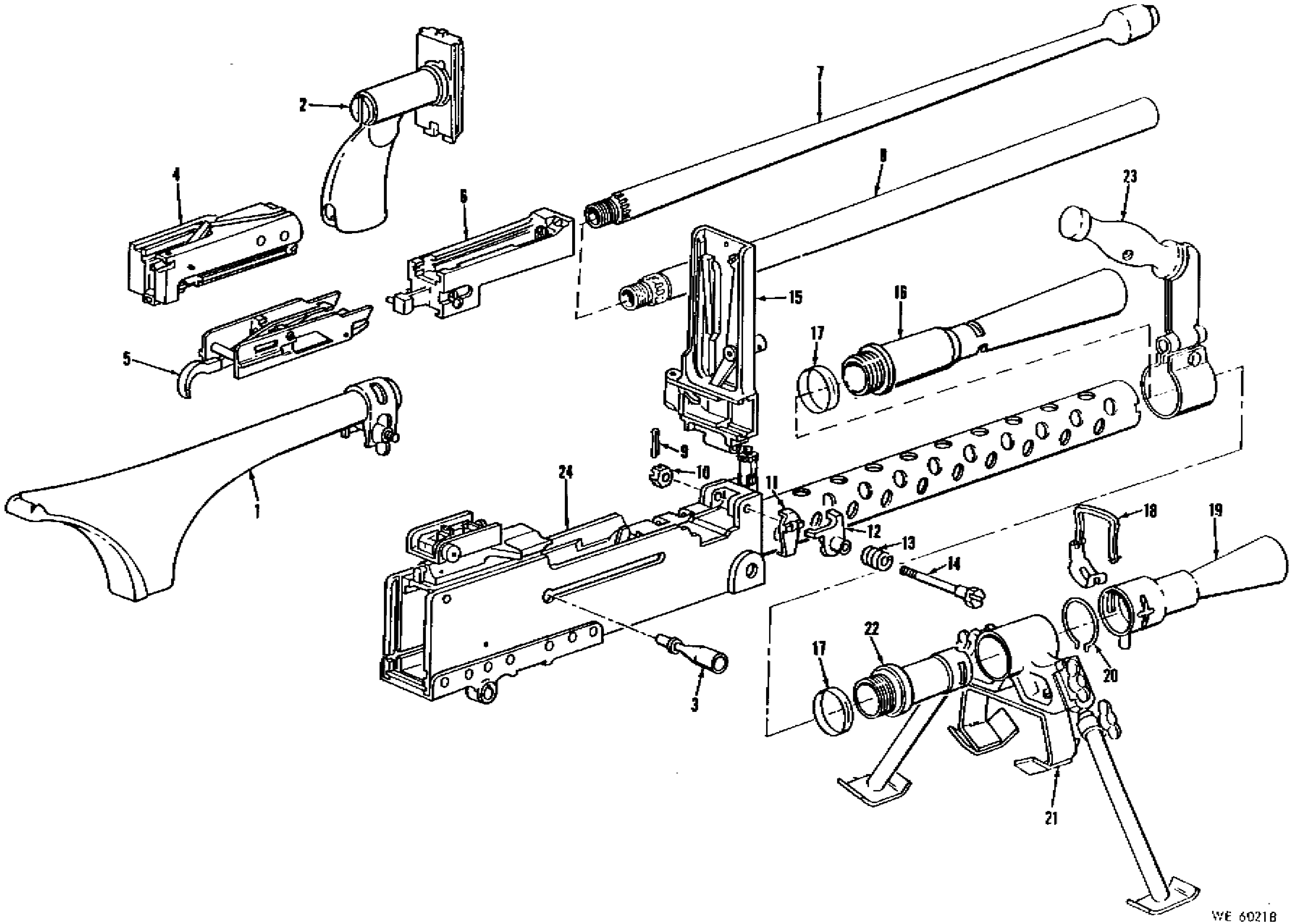


Figure B–1. Caliber .30 Machine Guns, M1919A4 and M1919A6—major groups and assemblies—partial exploded view.

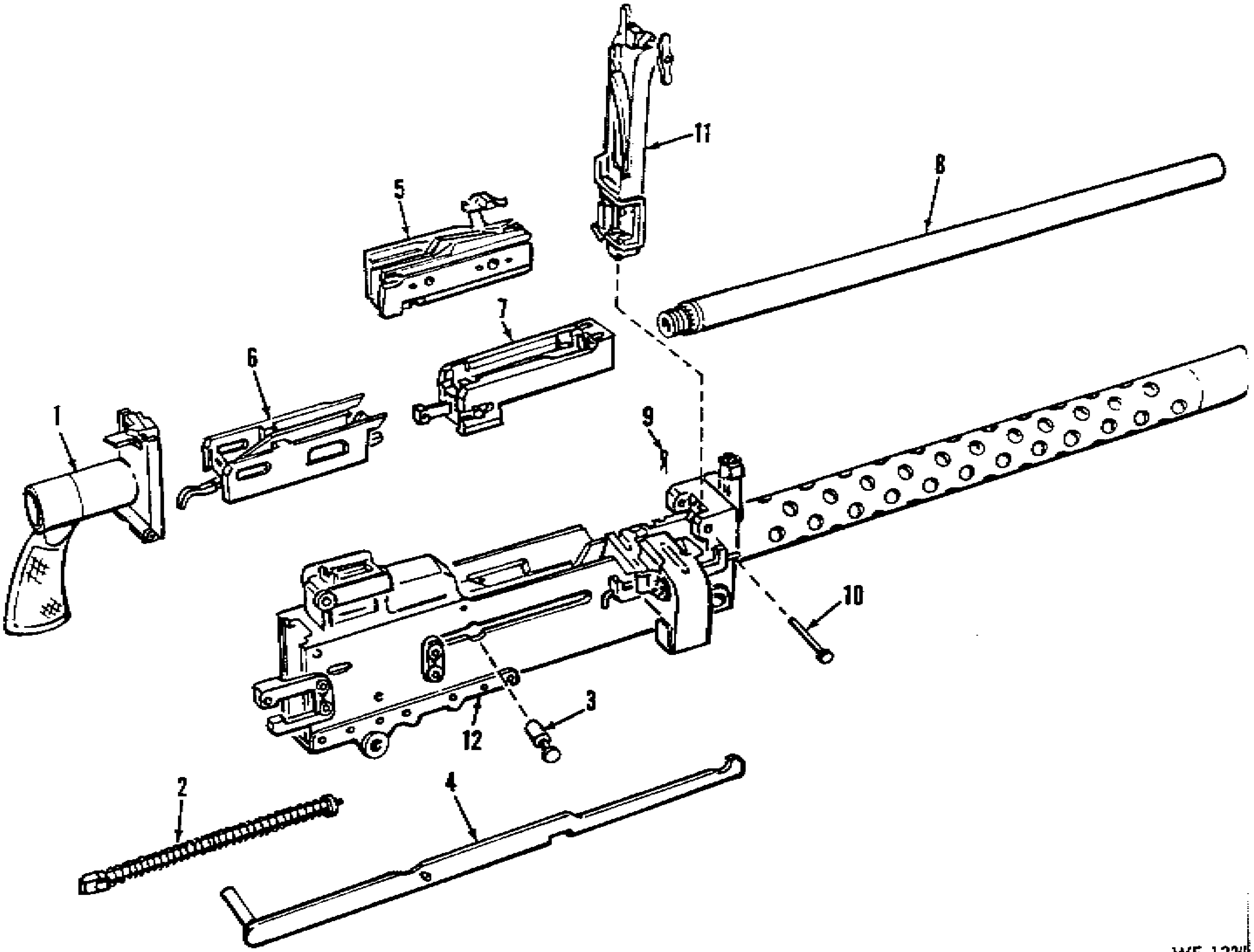
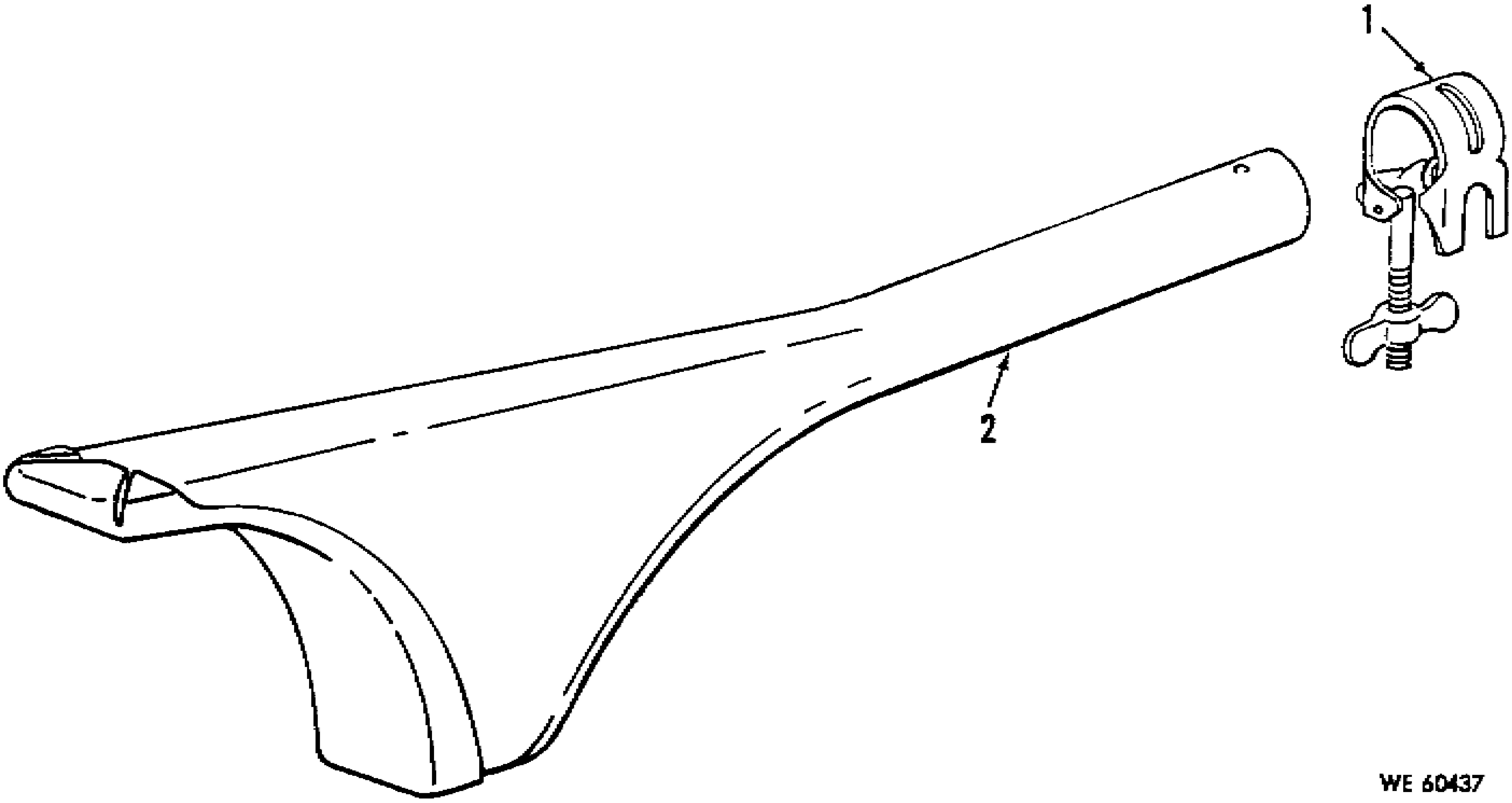
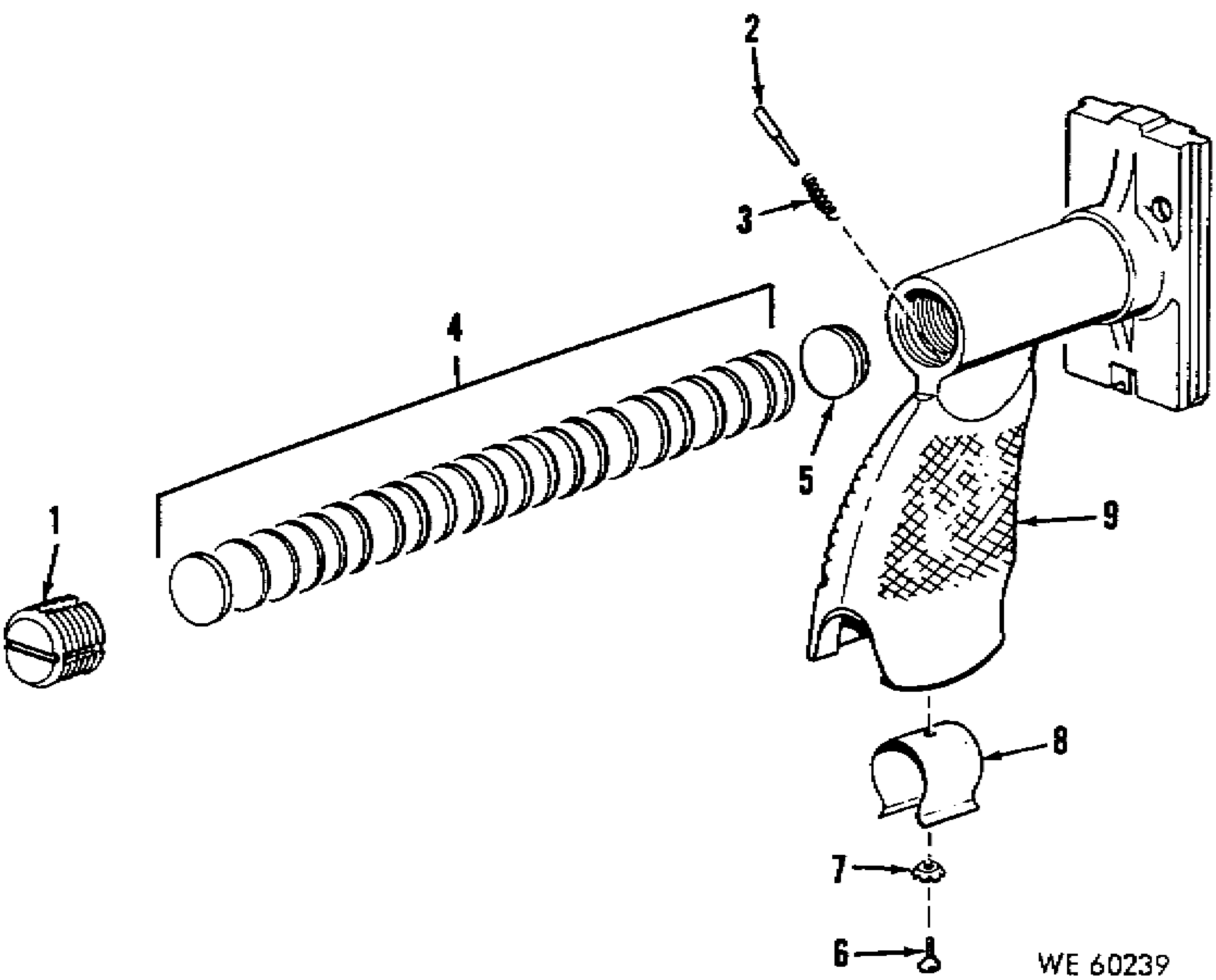


Figure B-2. Caliber .30 Machine Gun, M37—major groups and assemblies—partial exploded view.



WE 60437

Figure B-3. Shoulder gun stock group—exploded view.



WE 60239

Figure B-4. Back plate assembly for Caliber .30 Machine Guns, M1919A4 and M1919A6 only—exploded view.

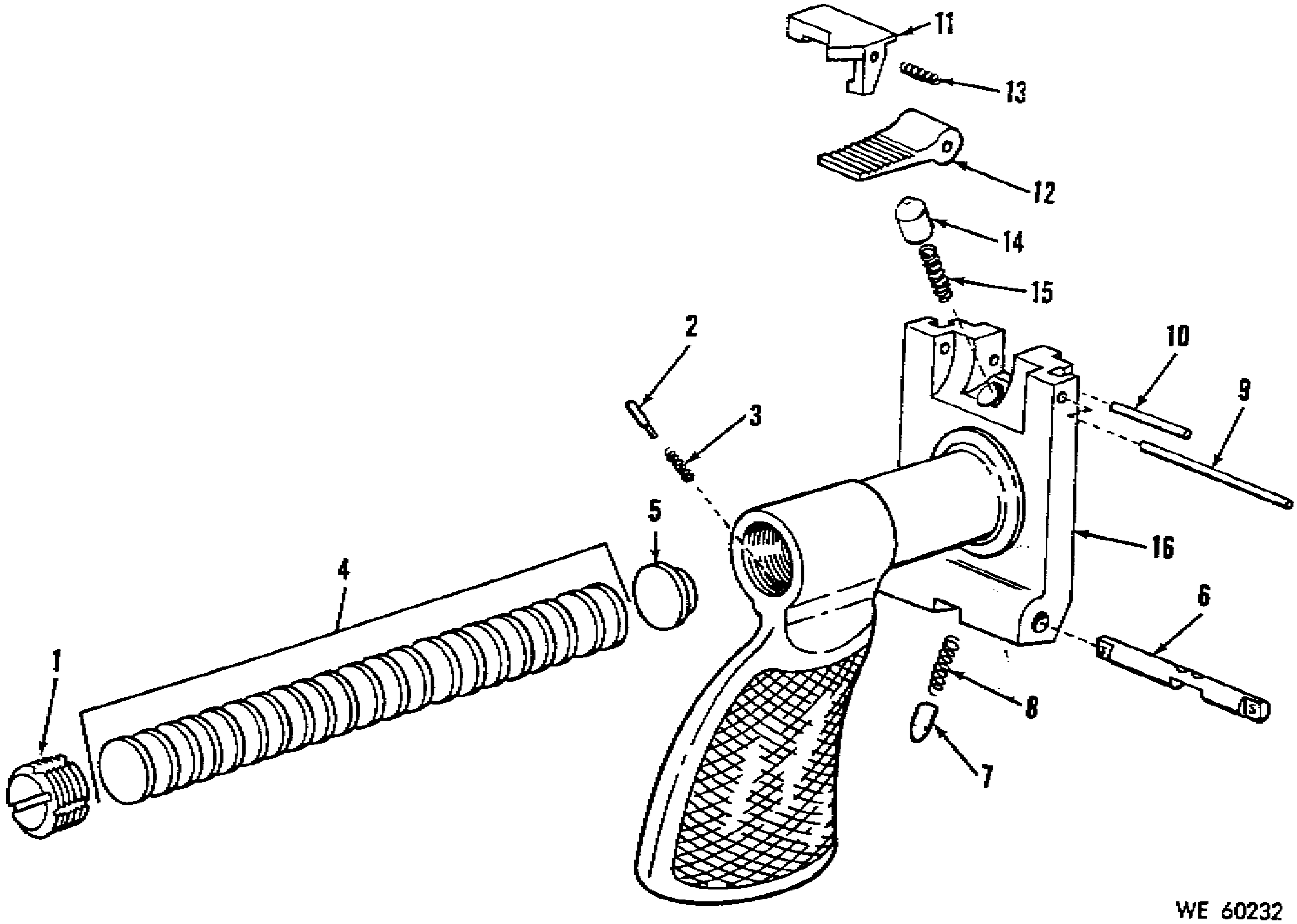


Figure B-5. Back plate assembly for Caliber .30 Machine Gun, M37 only—exploded view.

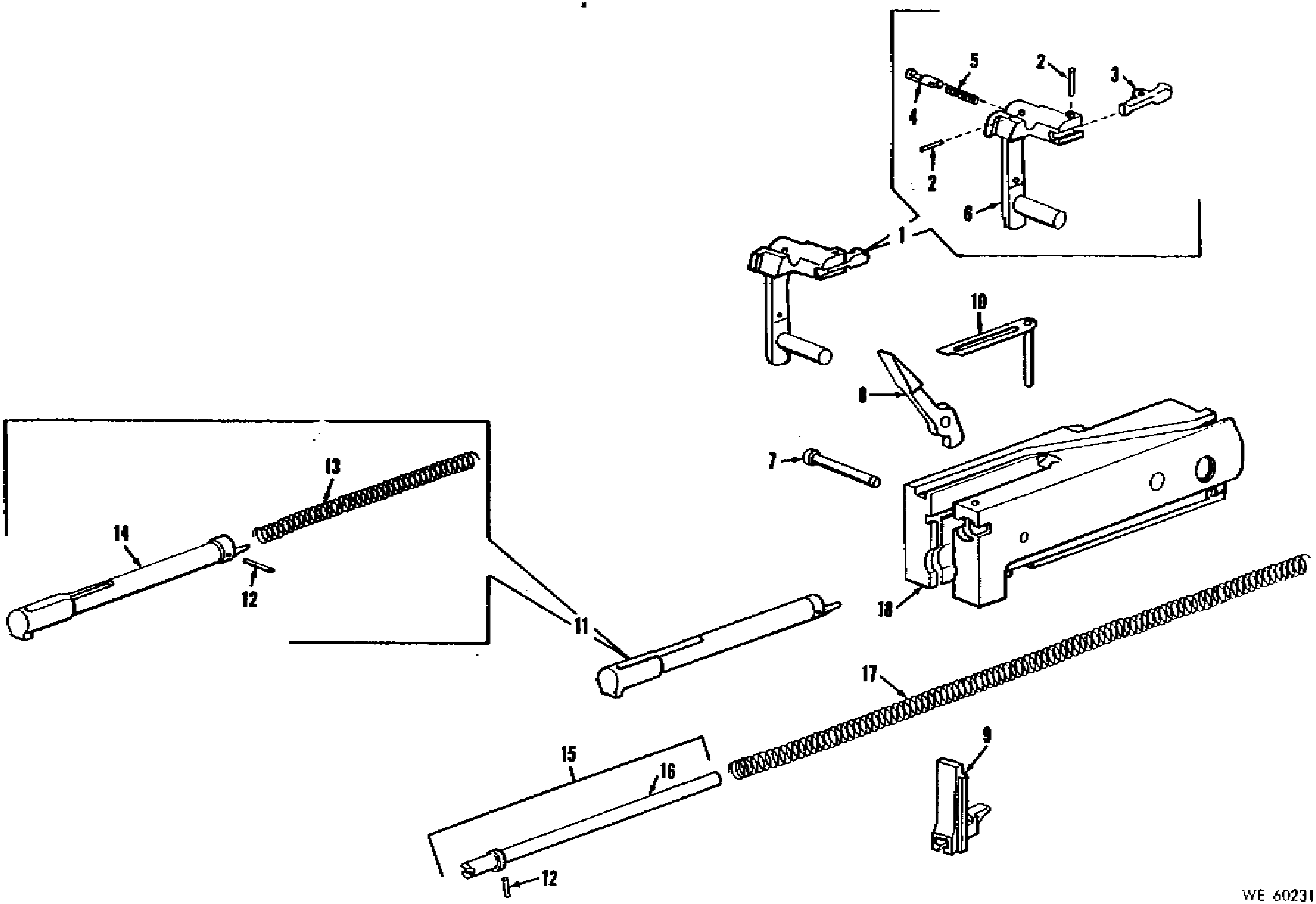


Figure B-6. Bolt group for Caliber .30 Machine Guns, M1919A4 and M1919A6 only—exploded view.

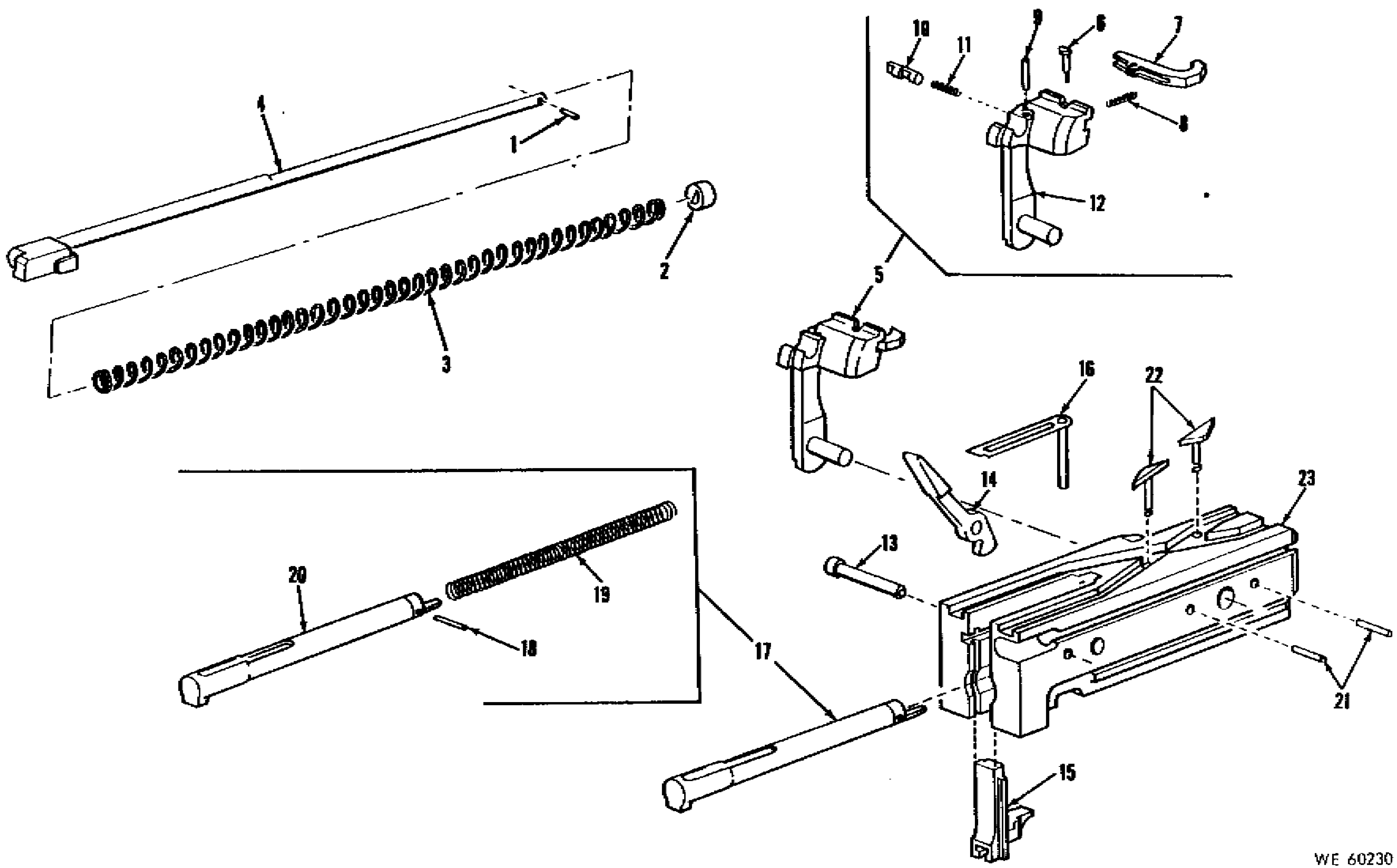


Figure B-7. Driving spring assembly and bolt group for Caliber .30 Machine Gun, M37 only—exploded view.

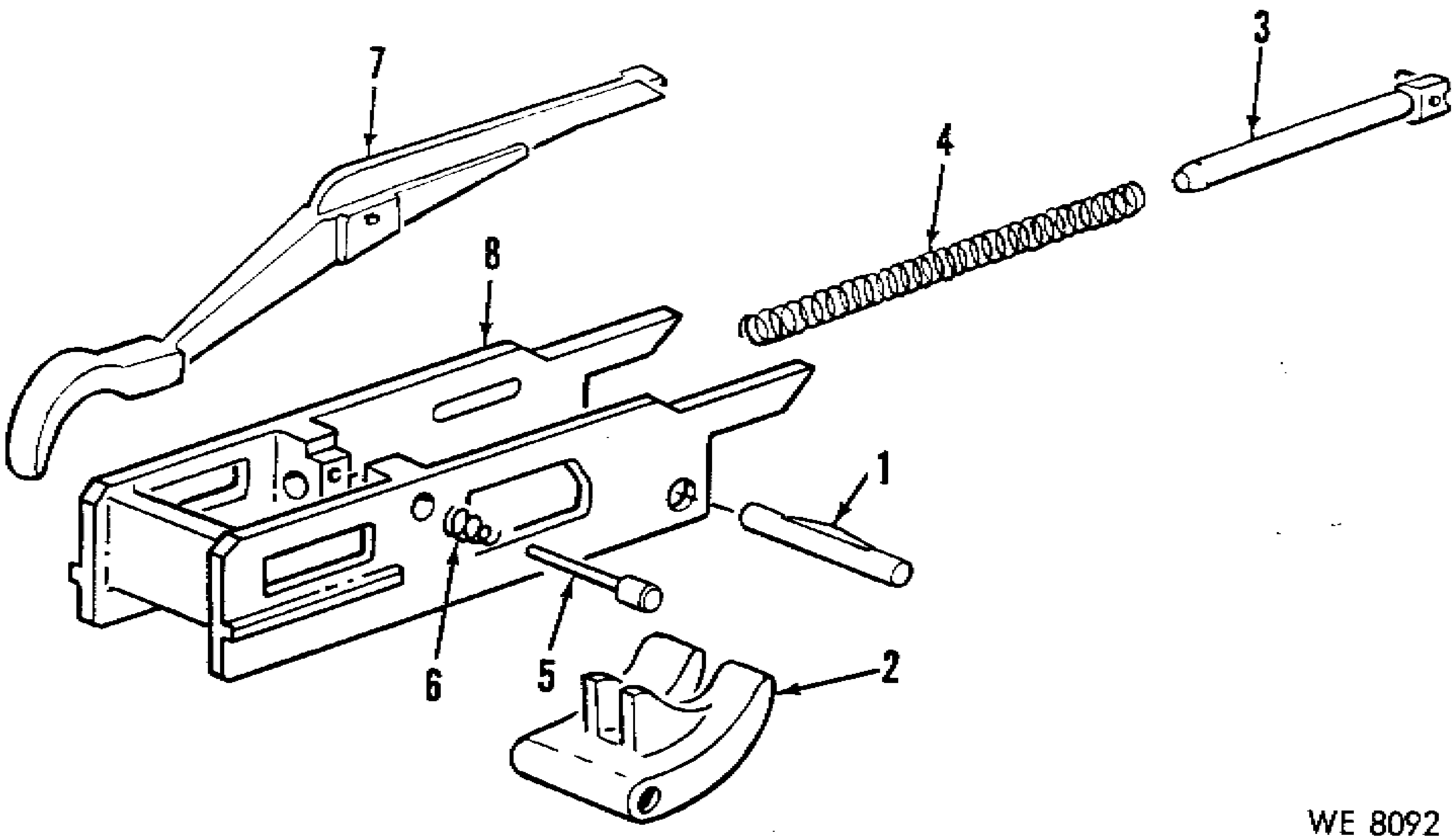


Figure B-8. Lock frame group—exploded view.

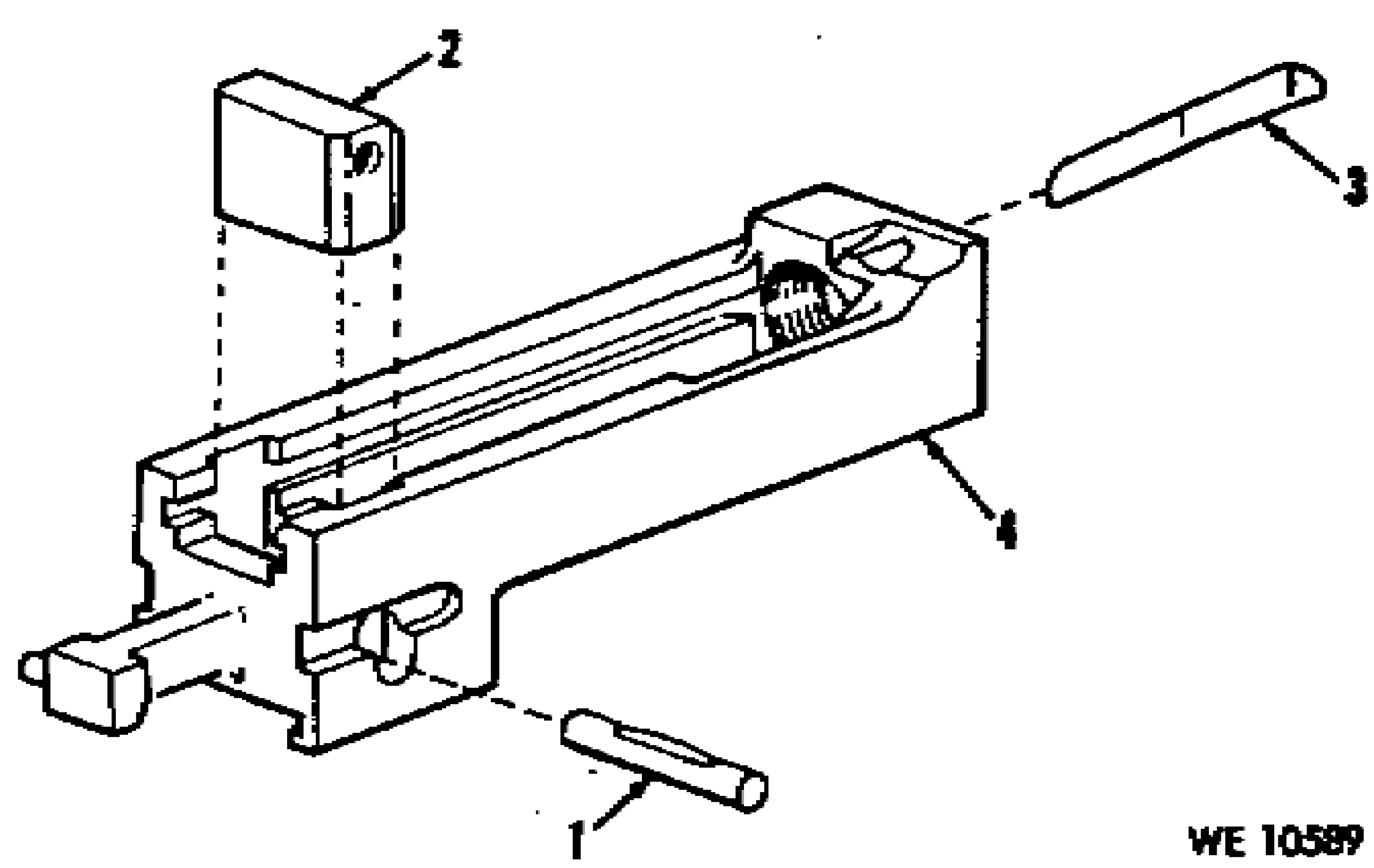


Figure B-9. Barrel extension group—exploded view.

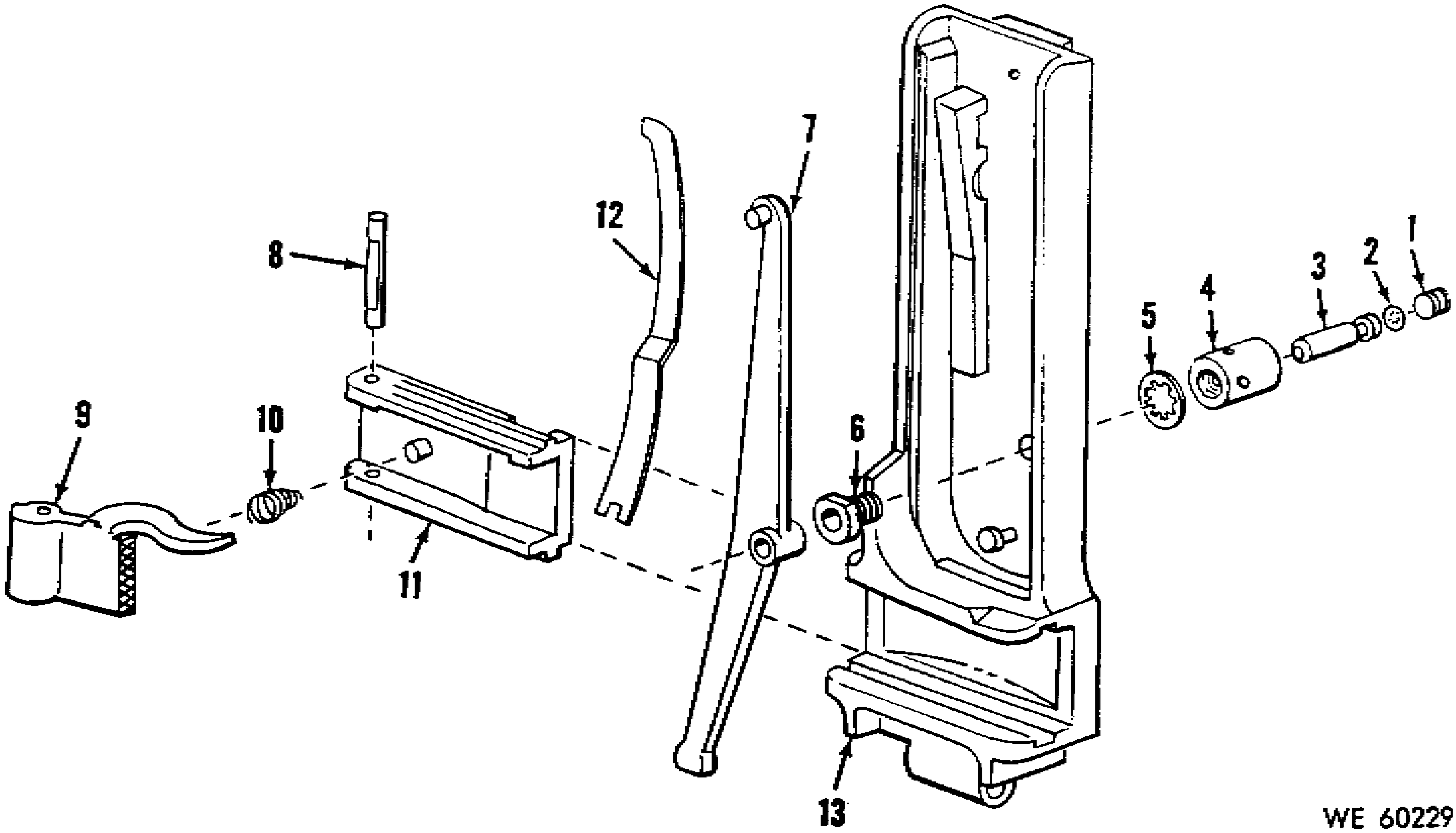


Figure B-10. Cover group for Caliber .30 Machine Guns, M1919A4 and M1919A6 only——exploded view.

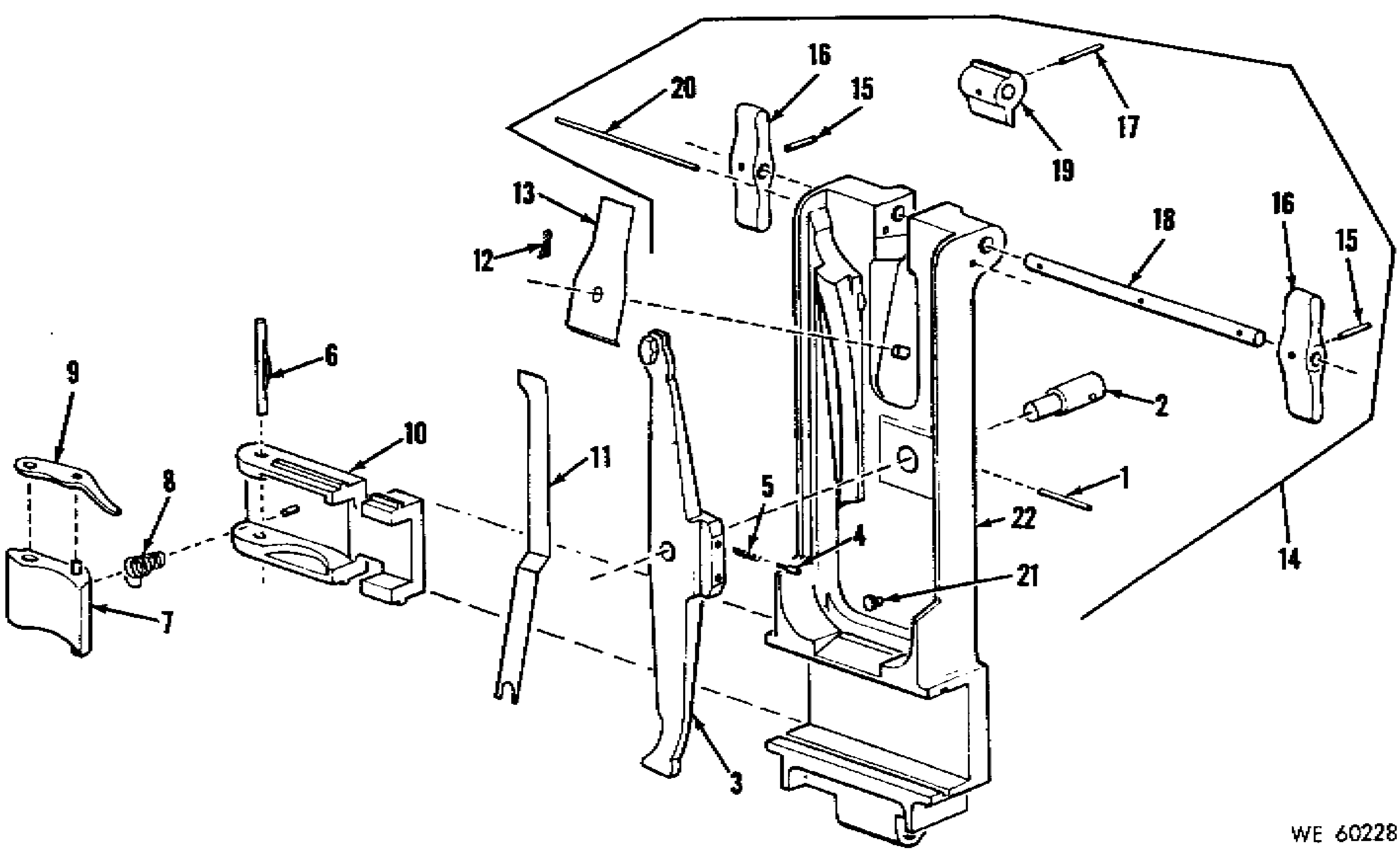


Figure B-11. Cover group for Caliber .30 Machine Gun, M37 only—exploded view.

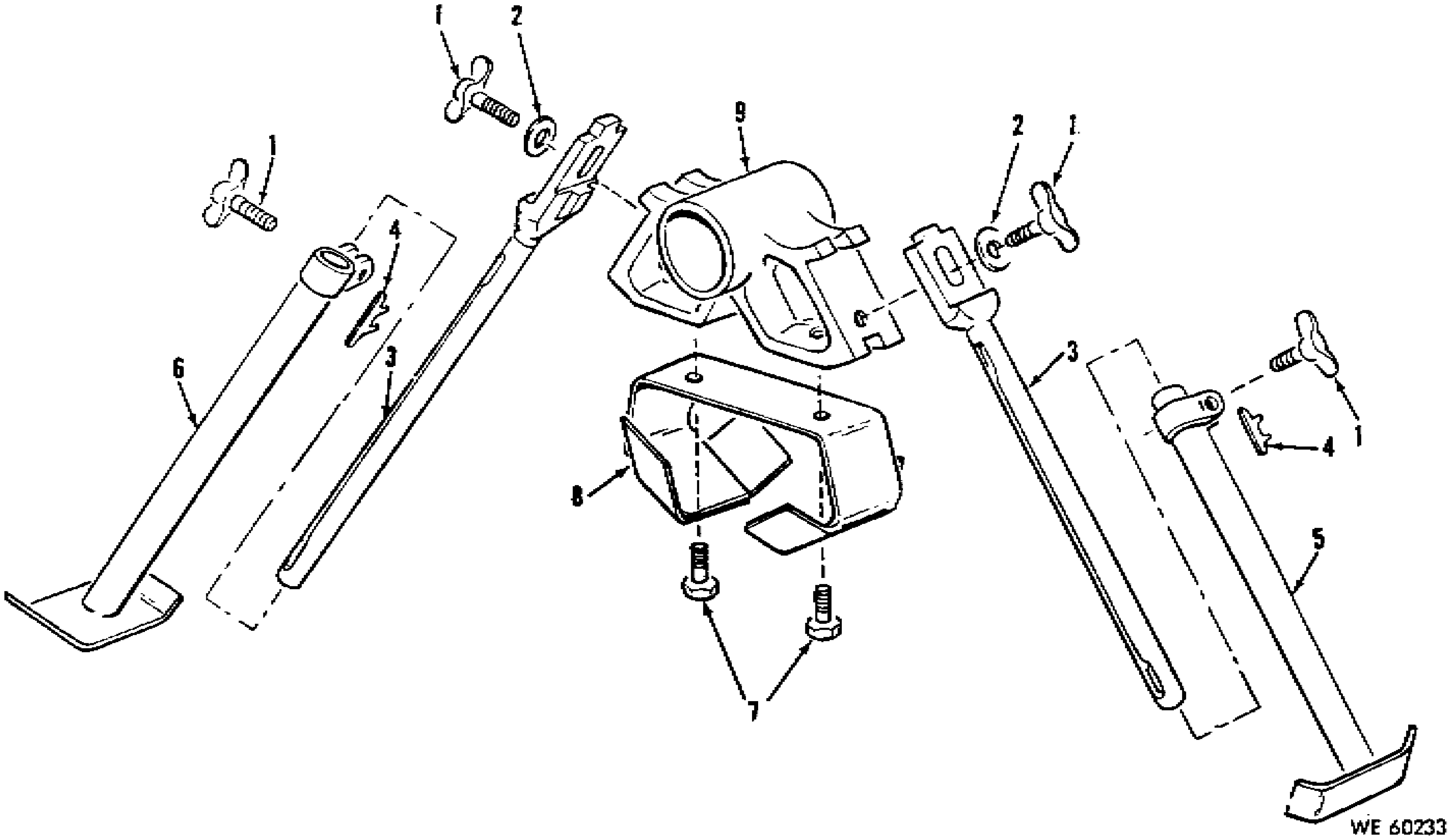


Figure B-12. Bipod assembly—Caliber .30 Machine Gun, M1919A6 only—exploded view.

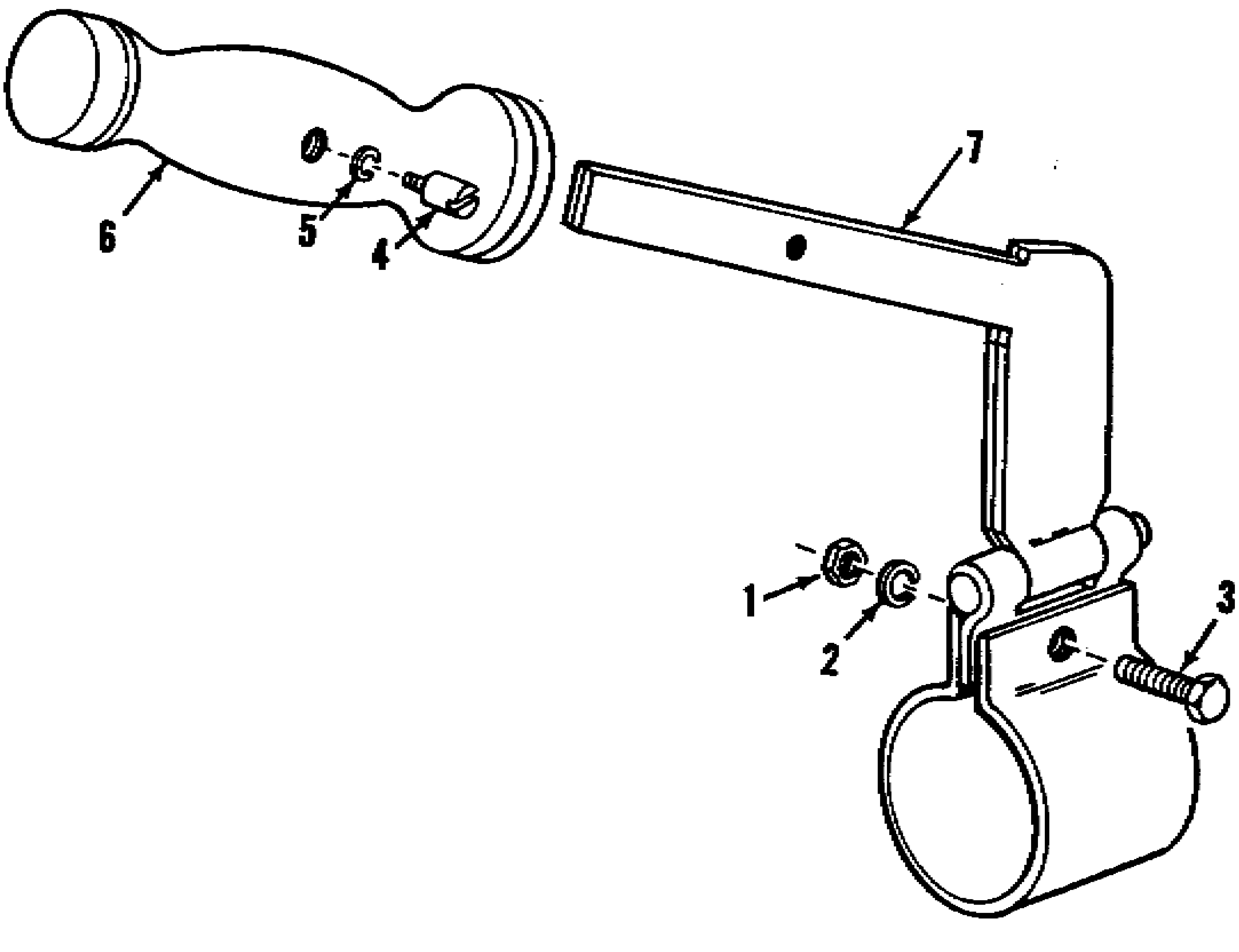


Figure B-13. Carrying handle assembly—Caliber .30 Machine Guns, M1919A4 and M1919A6 only—exploded view.

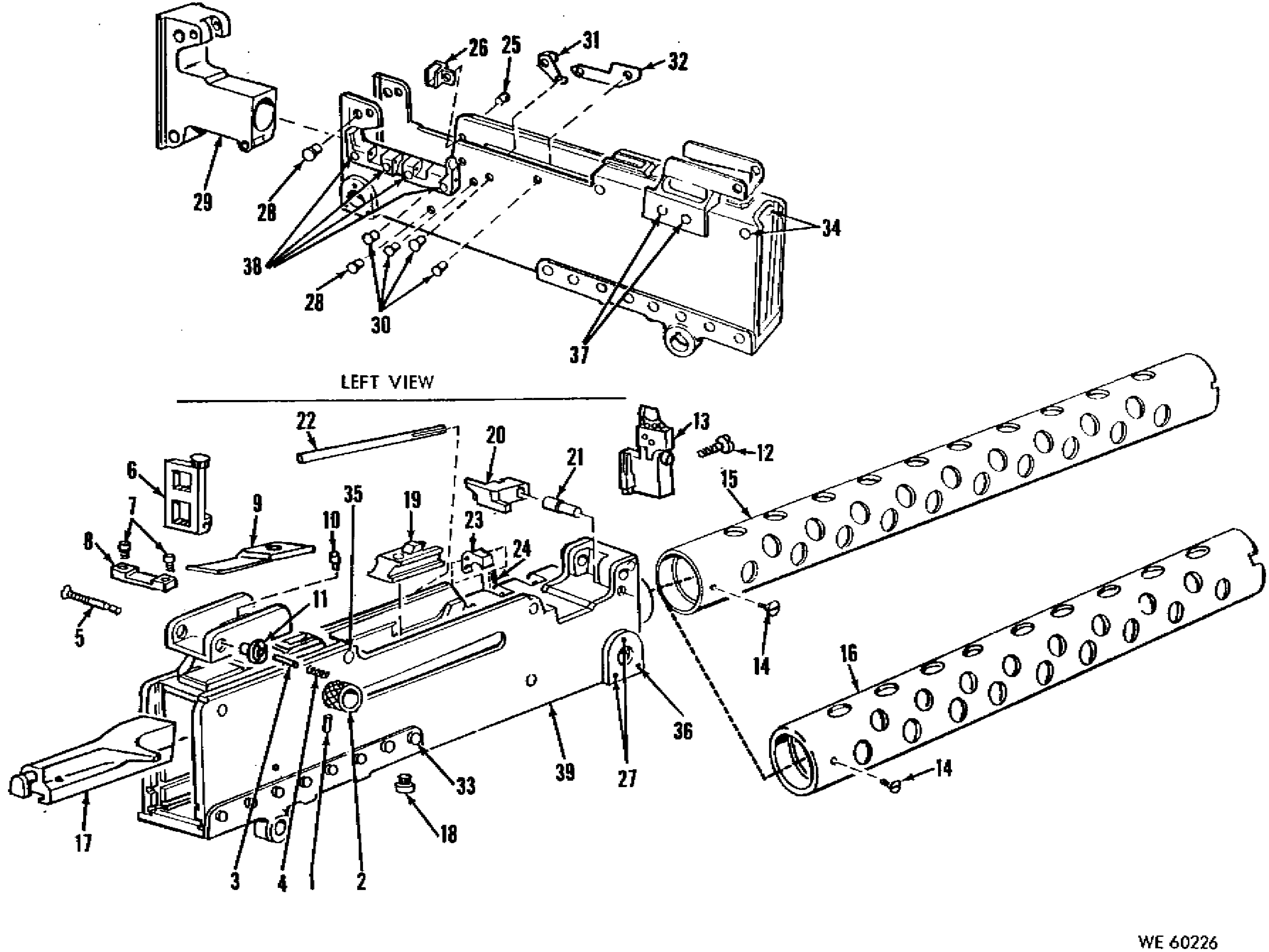


Figure B-14. Casing and barrel jacket group for Caliber .30 Machine Guns, M1919A4 and M1919A6 only—exploded view.

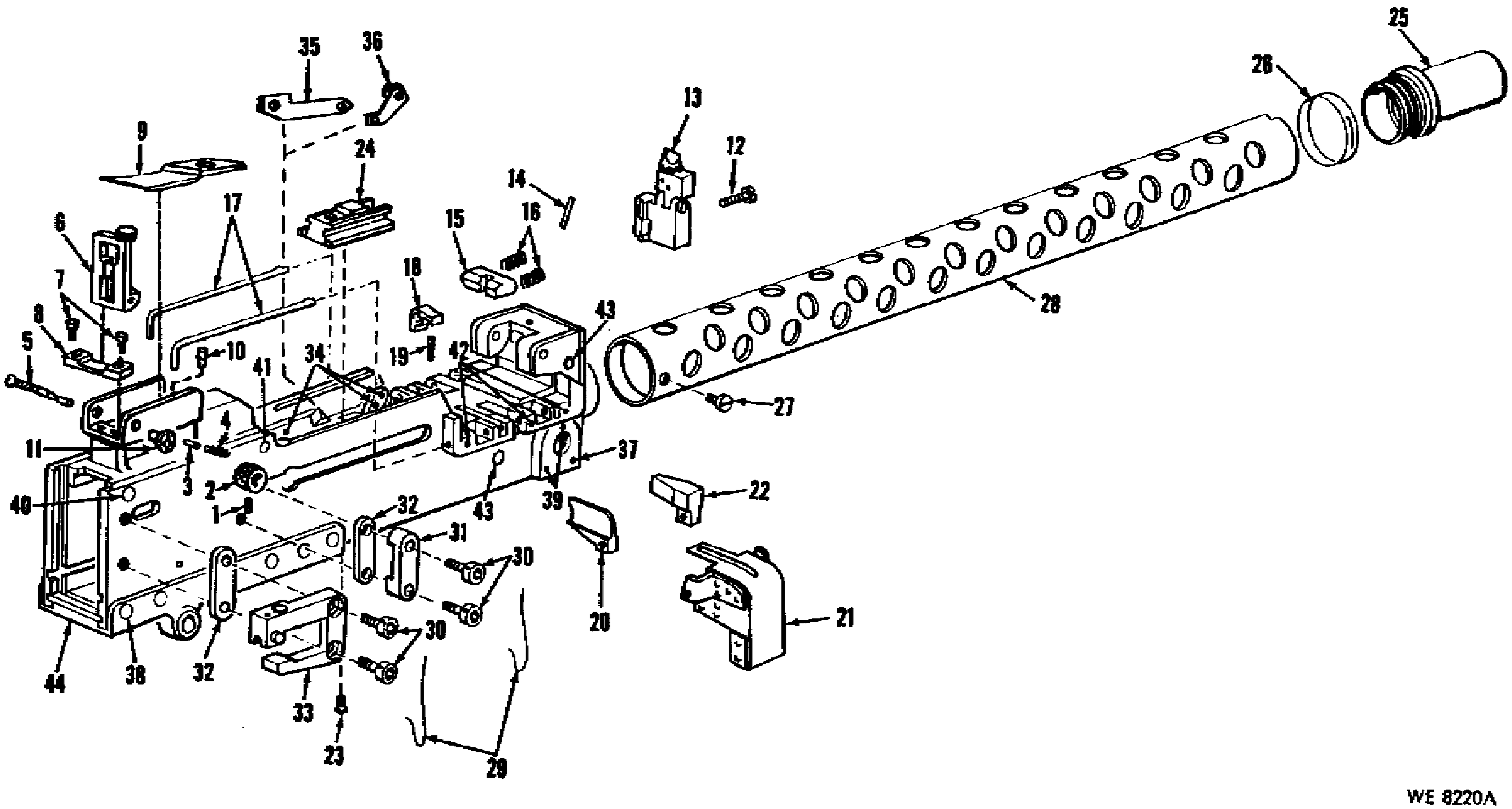


Figure B–15. Casing and barrel jacket group for Caliber .30 Machine Gun, M37 only—exploded view.

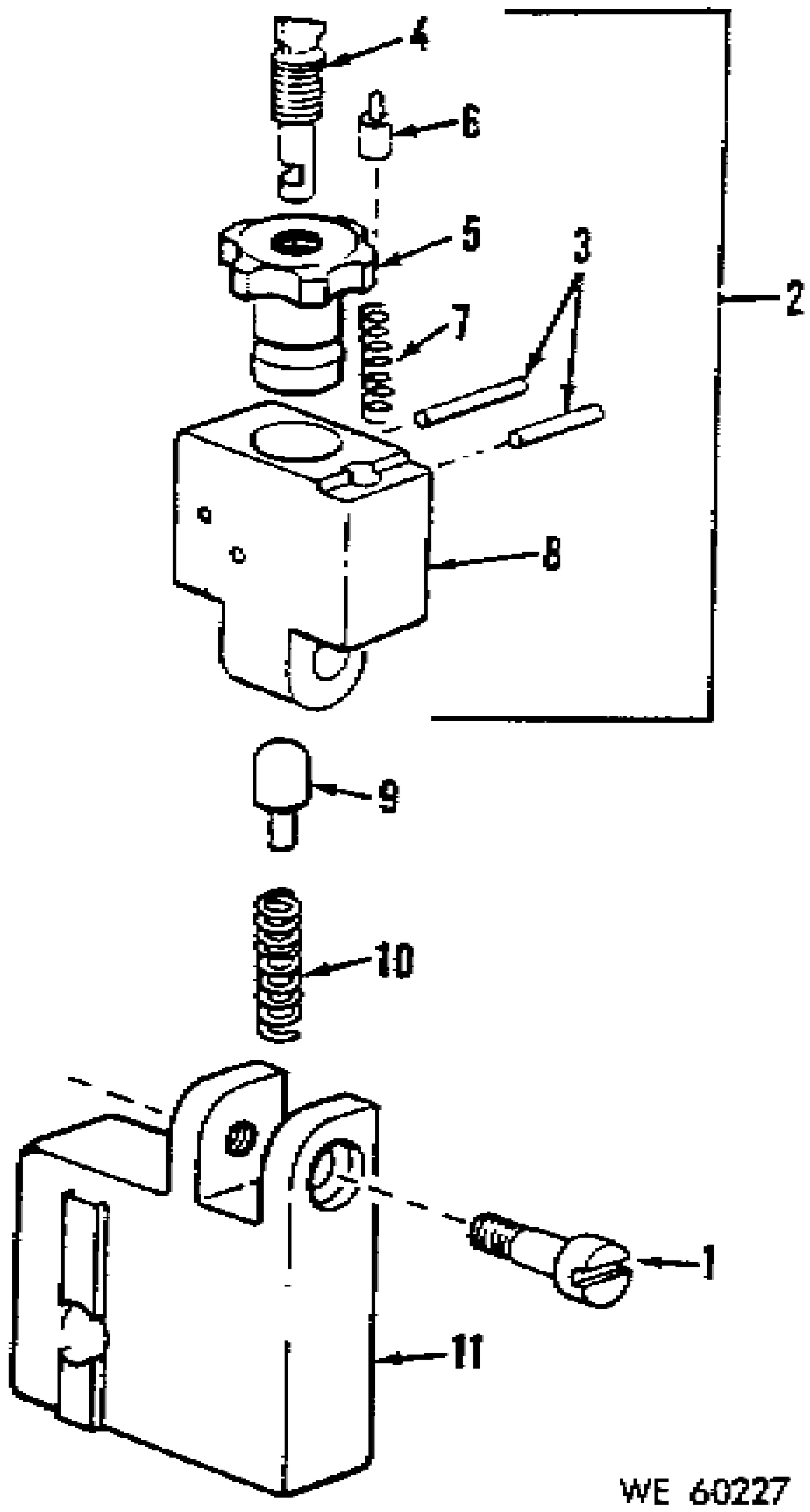


Figure B-16. Front sight assembly—exploded view.

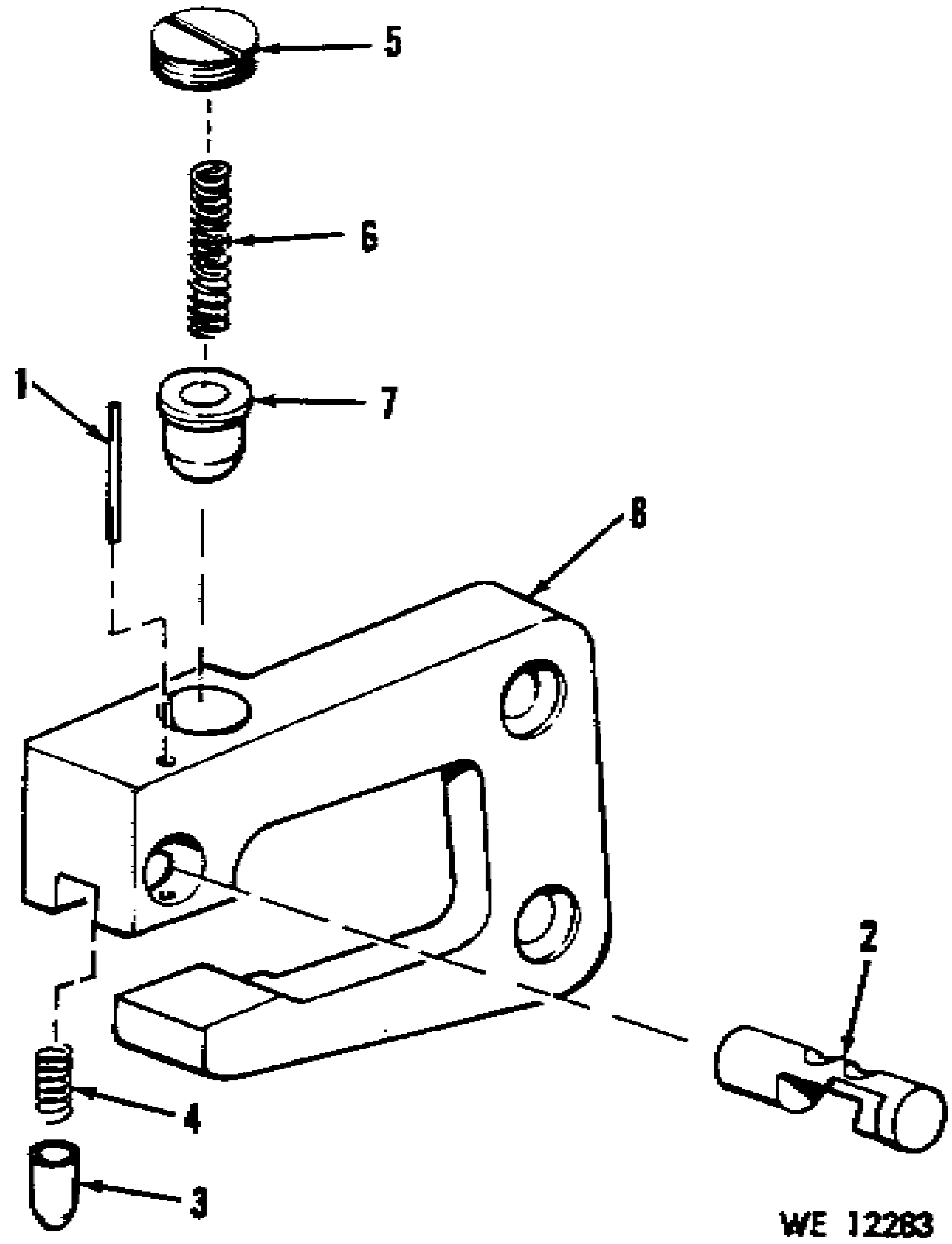


Figure B-17. Retracting bar group for Caliber .30 Machine Gun, M37 only—exploded view.

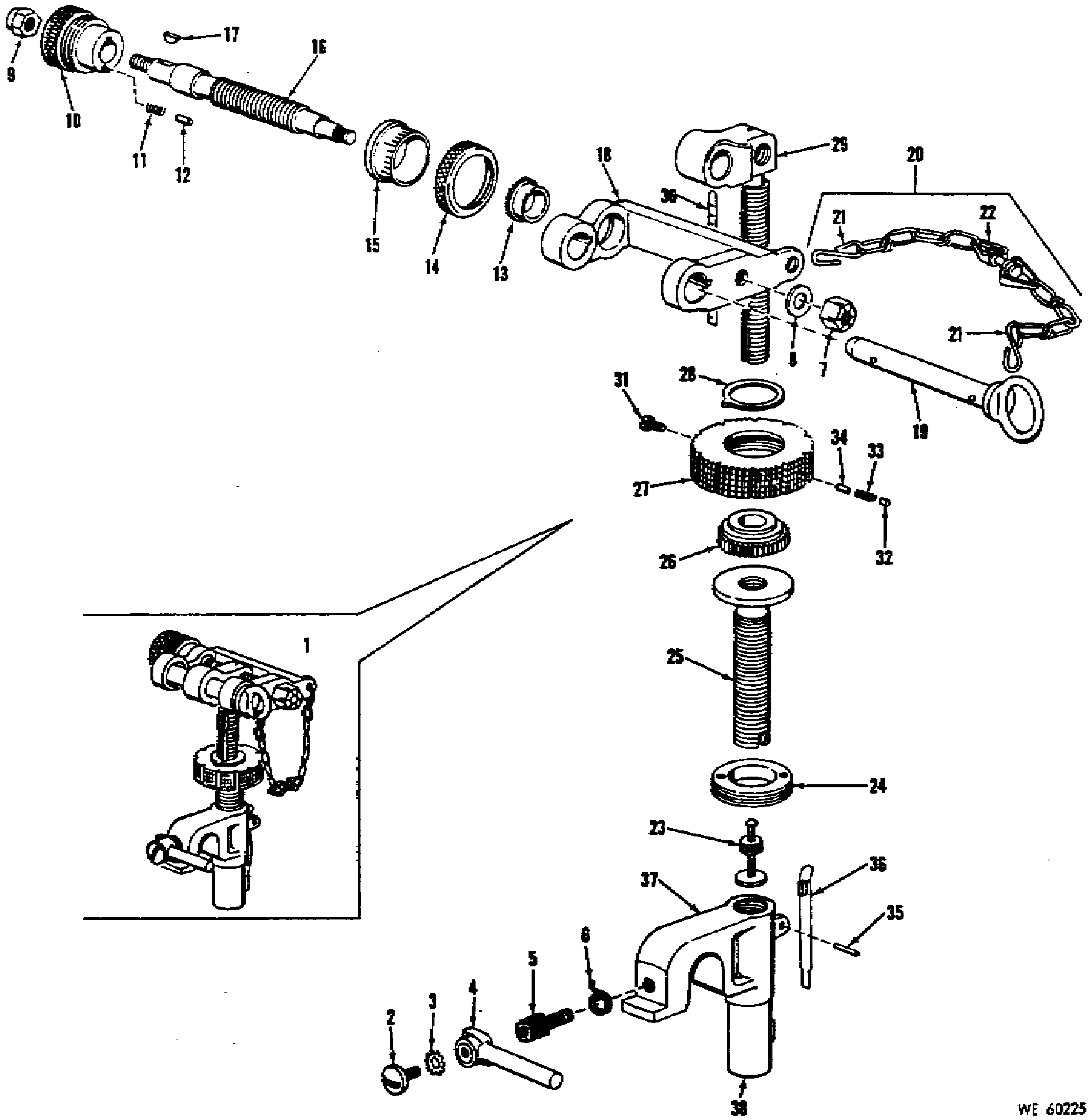


Figure B-18. Traversing and elevating mechanism assembly for Machine Gun Tripod Mount, M2—exploded view.

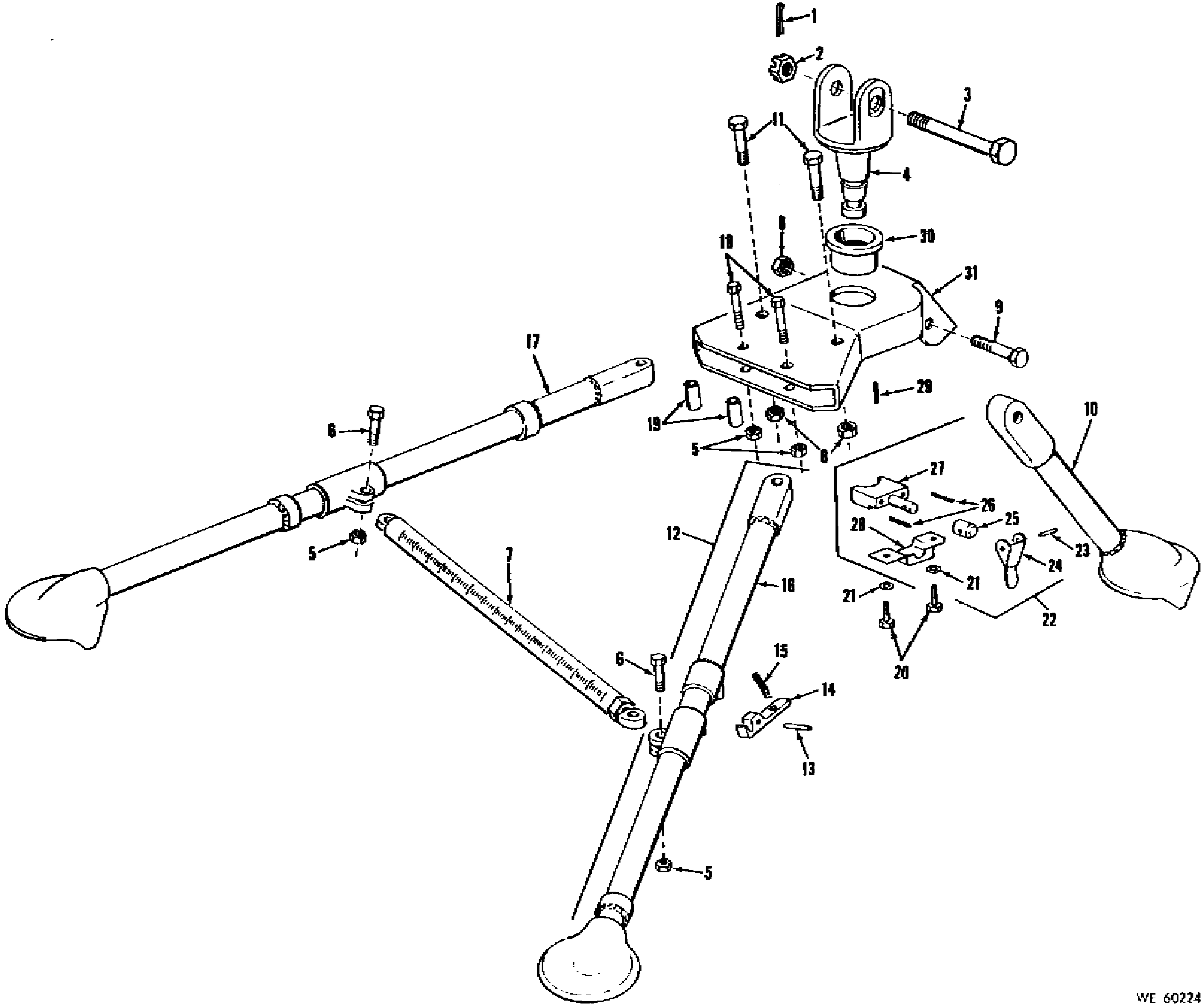


Figure B–19. Head and leg group Machine Gun Tripod Mount, M2,—exploded view.

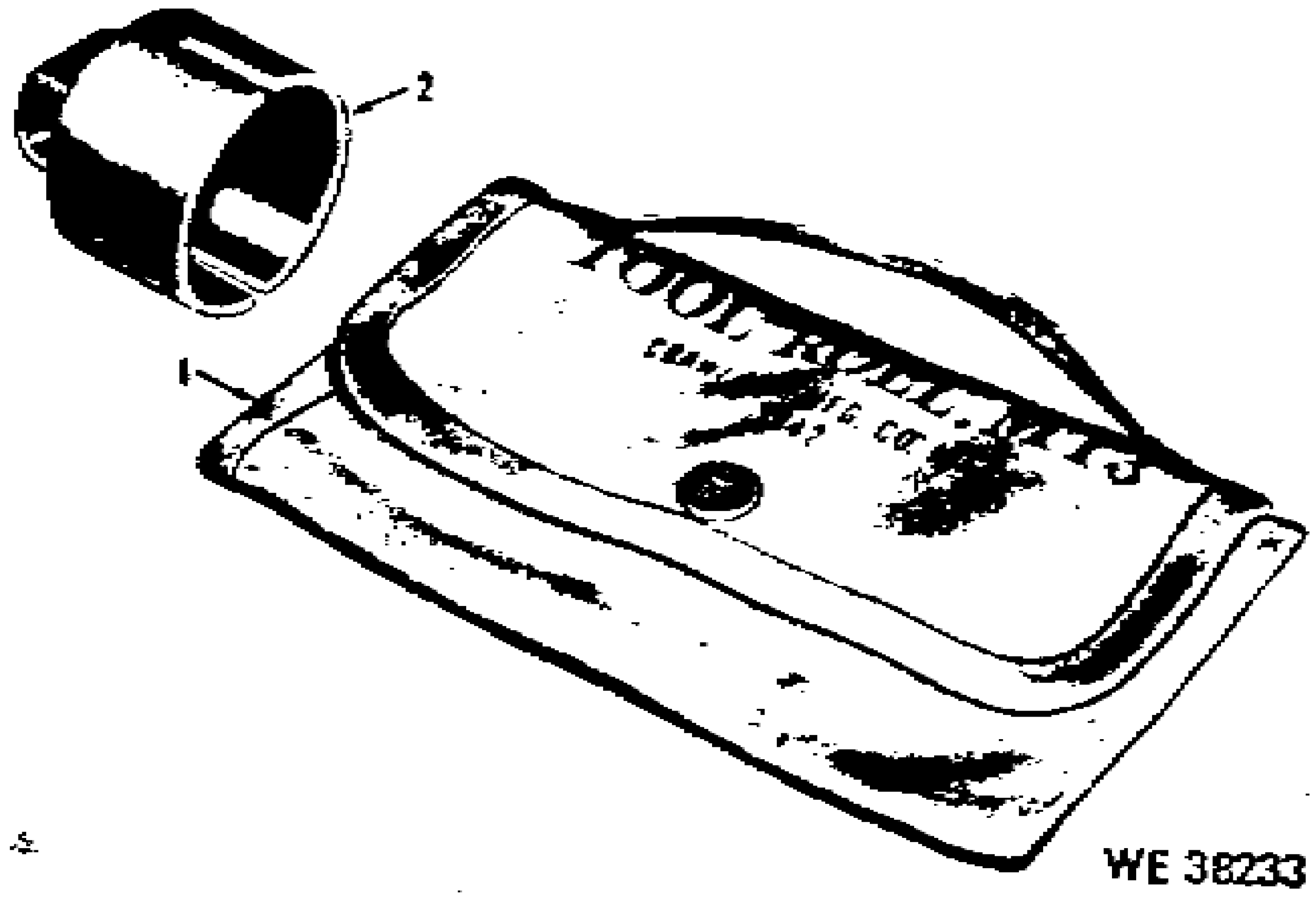


Figure B-20. Roll 6507349 and wrench 6147277 for organizational maintenance.

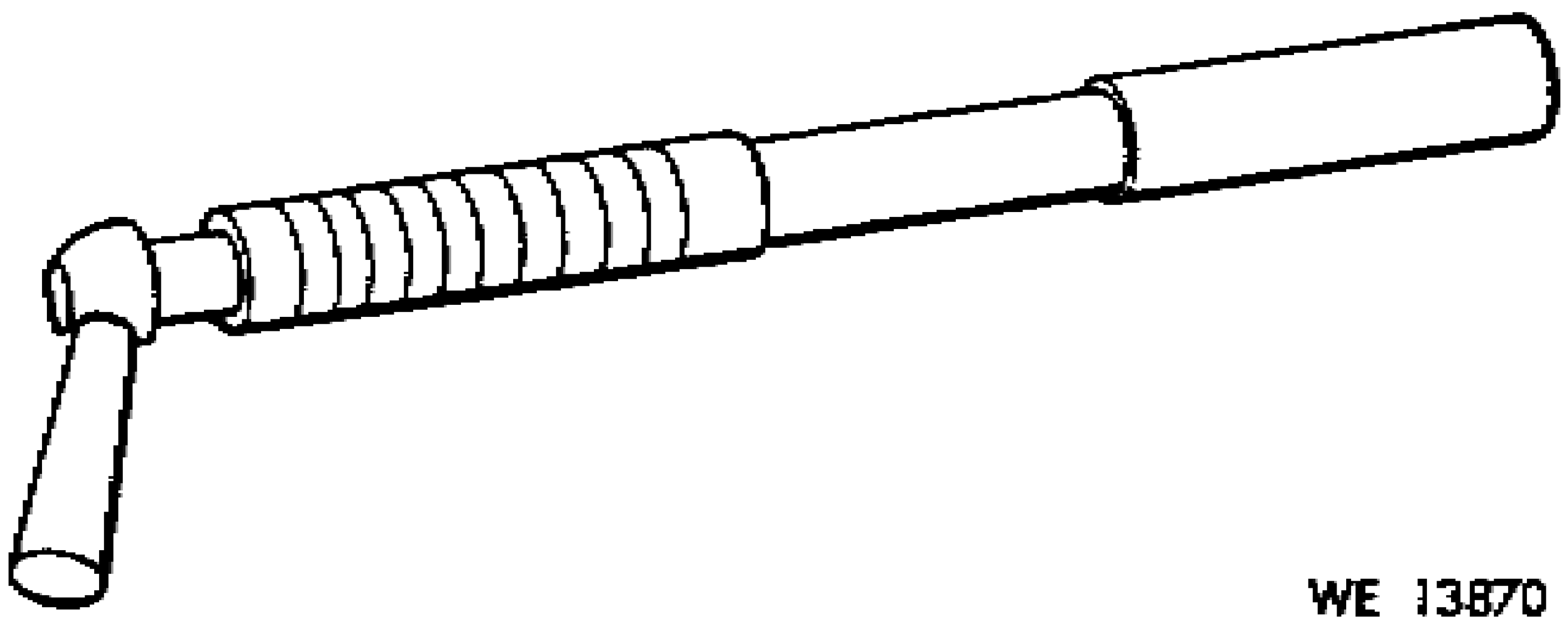


Figure B-21. Breech bore gage 5564343.

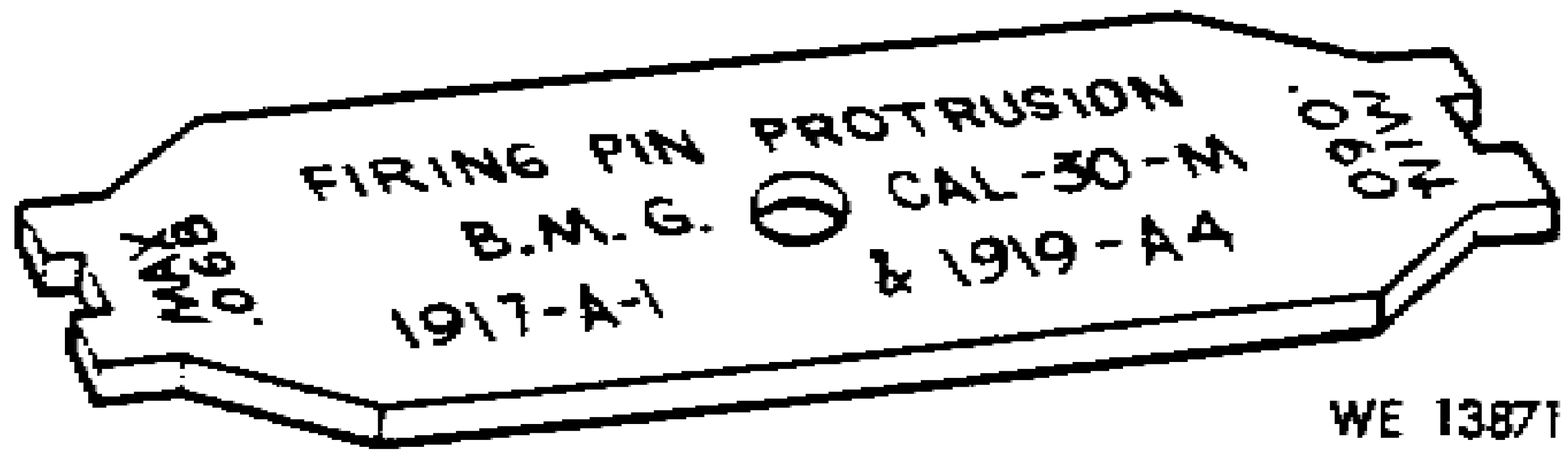


Figure B-22. Firing pin protrusion gage 7319929.

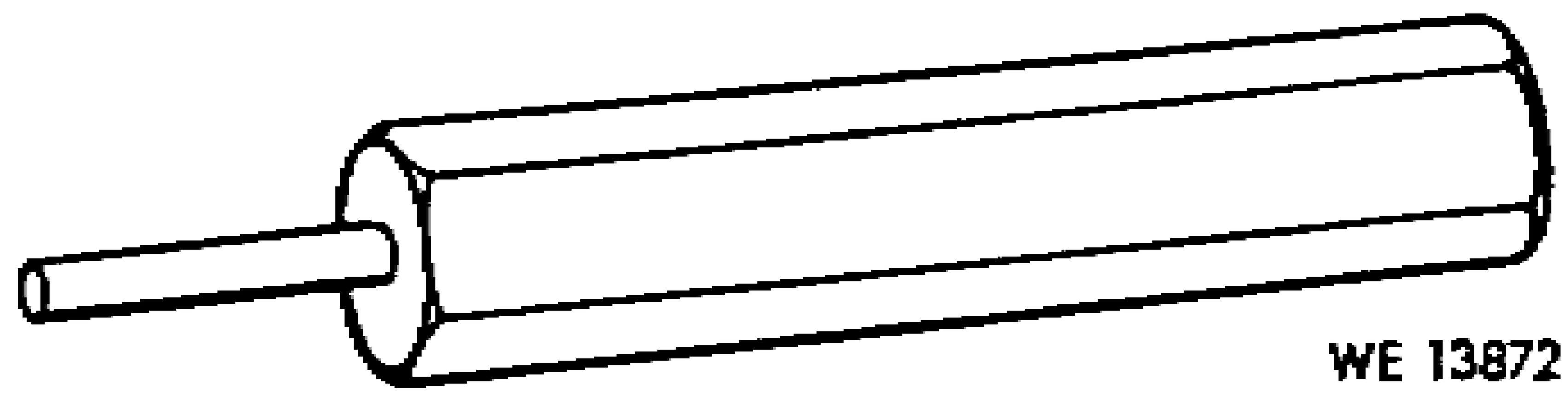


Figure B-23. Plain cylindrical plug gage 5077203.

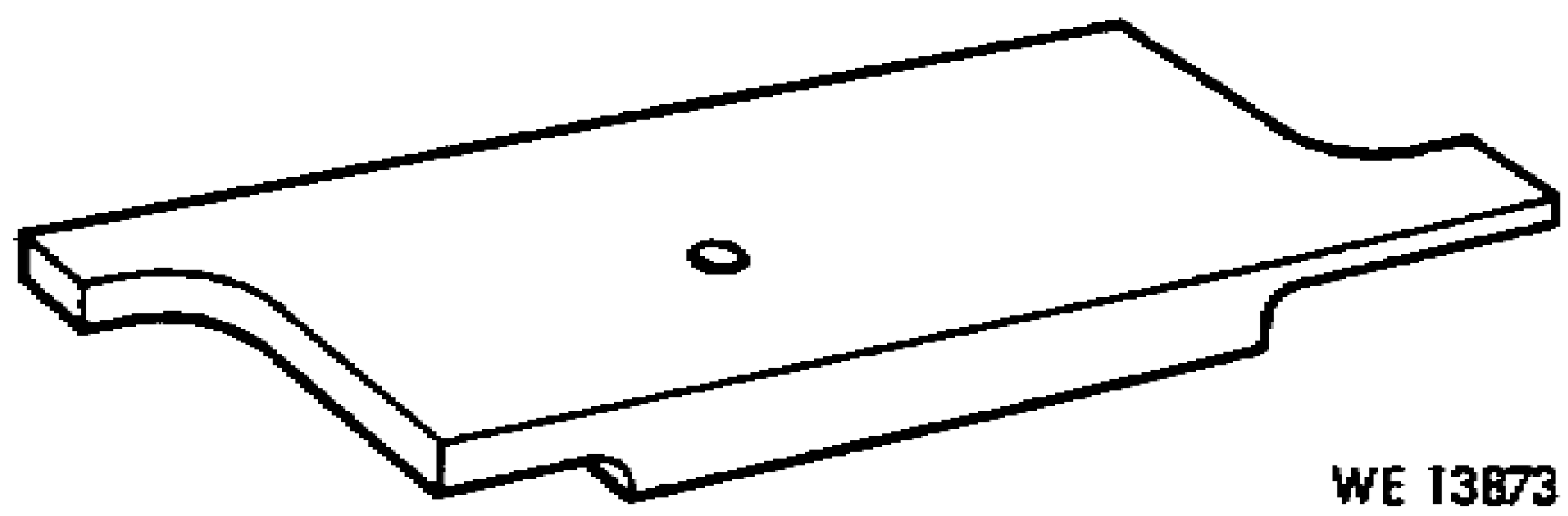


Figure B-24. Timing gage 7319928.

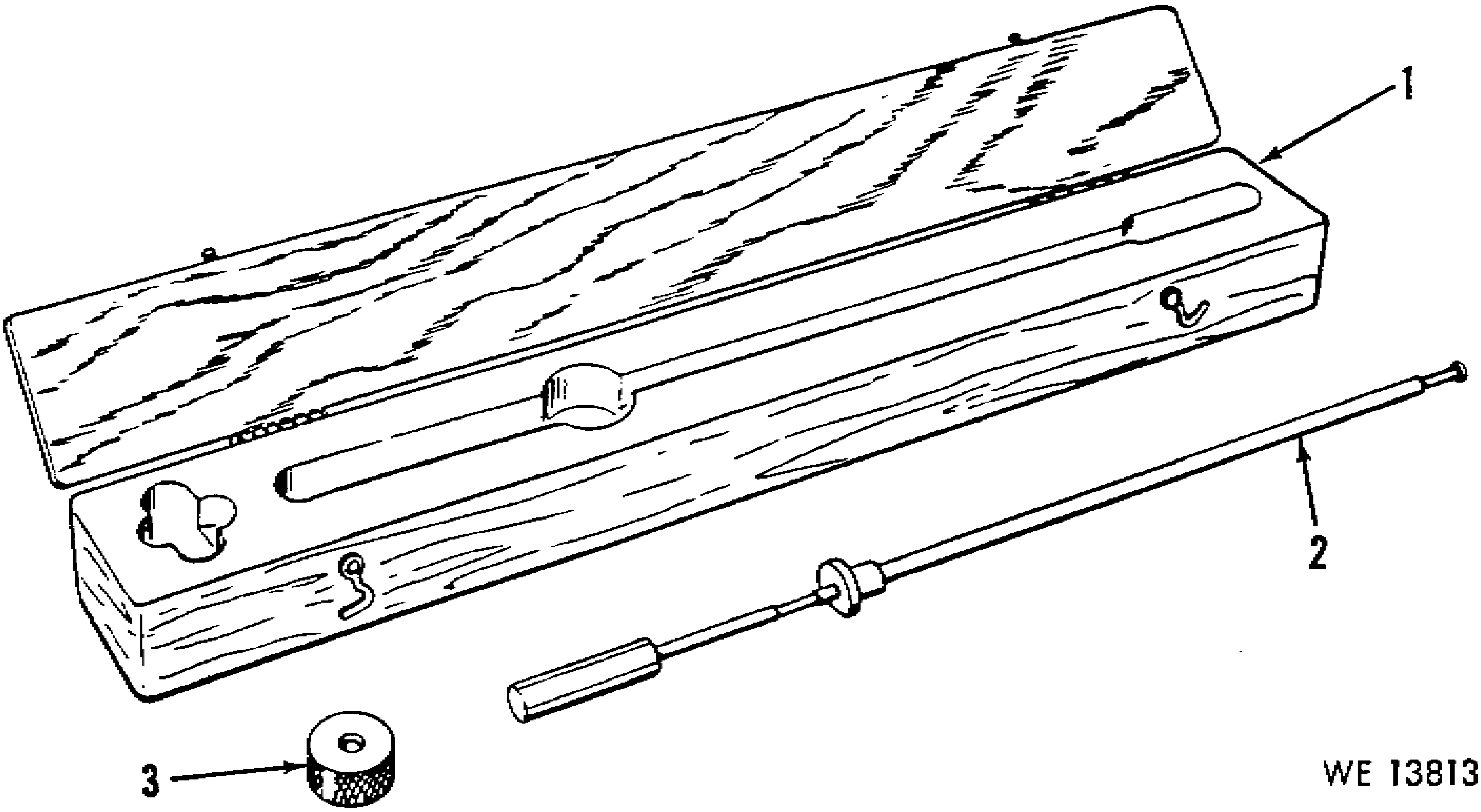
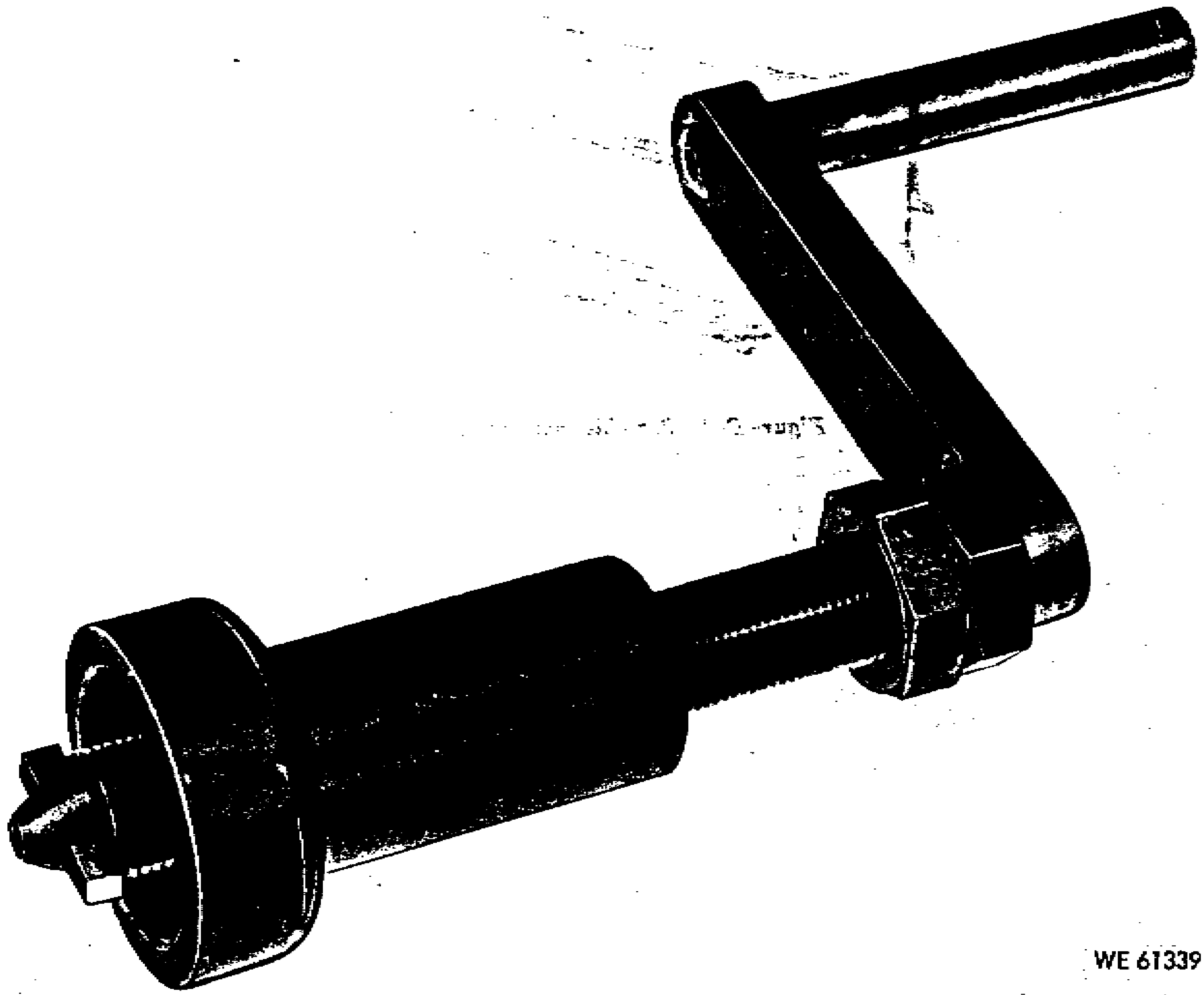
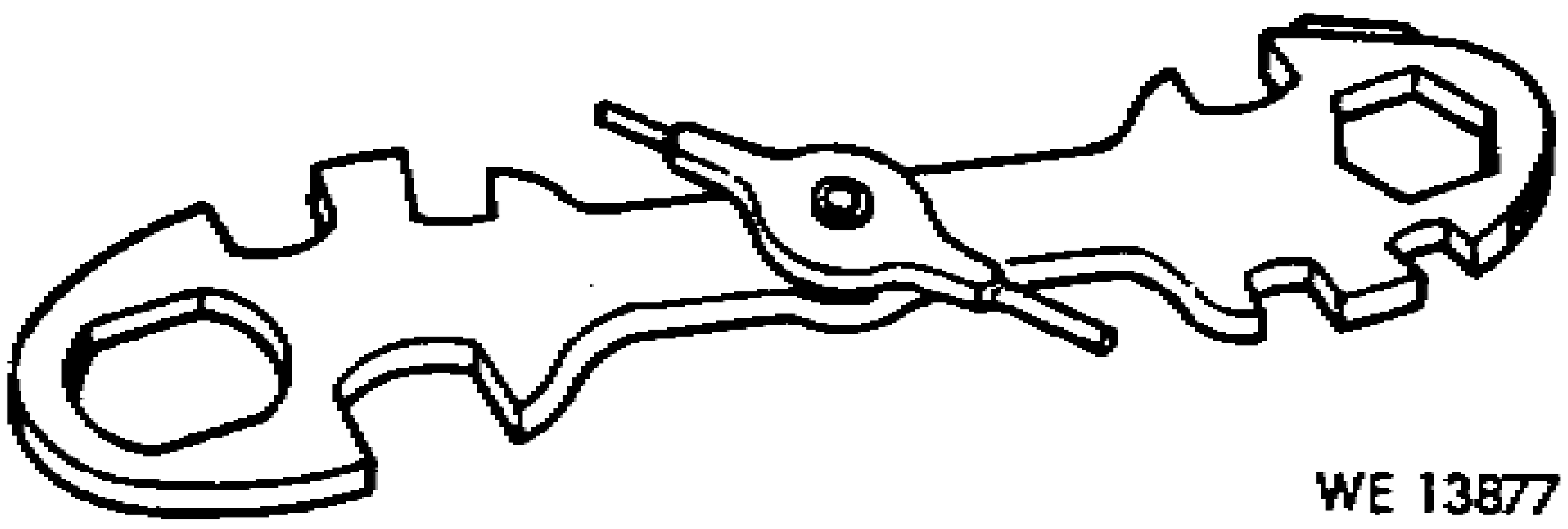


Figure B-25. Barrel erosion gage kit, M8, 5910297.



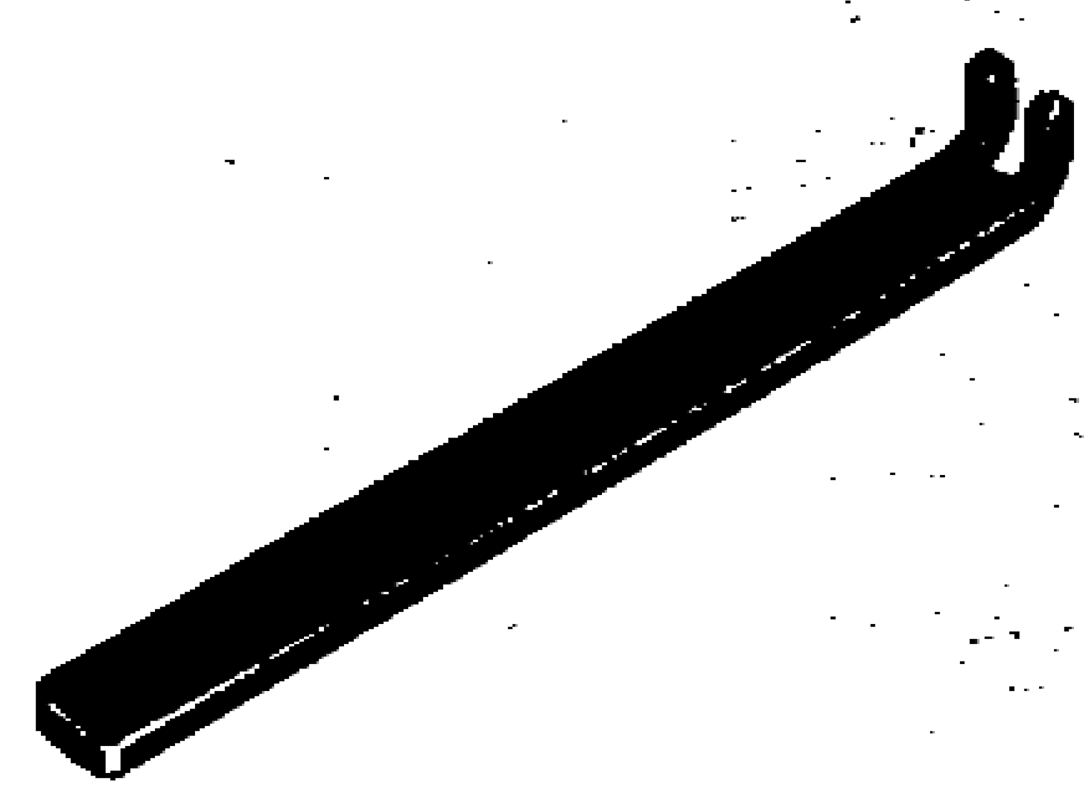
WE 61339

Figure B–26. Carbon removing reamer assembly 7106460.



WE 13877

Figure B–27. Combination Wrench, M6, 5568334.



WE 61335

Figure B–28. Screw stop tool 8436748.

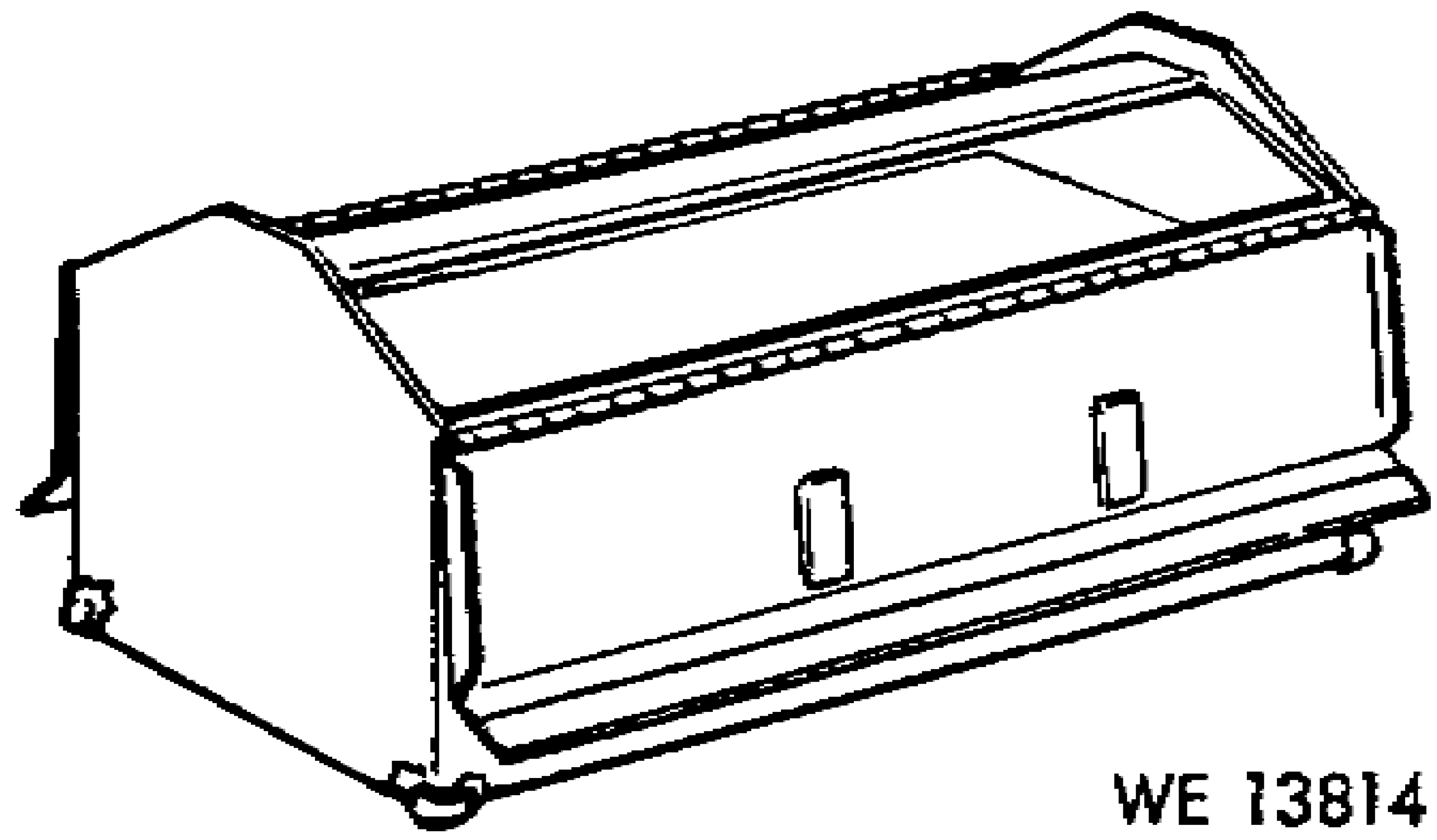


Figure B-29. Portable tool box 7540995.

Section VII. INDEX—FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

Stock Number	Fig. No.	Item No.
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1005-209-8490	B-6	5
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	B-7	19
1005-209-8496	B-4	3
	B-5	3
1005-209-8680	B-16	10
1005-209-8681	B-1	13
1005-305-0725	B-18	6
1005-342-1100	B-8	7
1005-347-4264	B-2	1
1005-391-1336	B-1	18
1005-500-9374	B-4	4
	B-5	4
1005-501-3154	B-14	4
	B-15	4
1005-501-3155	B-14	3
	B-15	3
1005-501-3441	B-11	6
1005-502-0541	B-17	4
1005-502-0581	B-4	5
1005-513-2430	B-14	8
1005-513-5057	B-8	4
1005-513-5296	B-11	5
1005-513-5297	B-11	8
1005-513-5303	B-7	8
1005-513-5305	B-7	11
1005-513-9959	B-19	14
1005-513-9962	B-19	19
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1005-513-9997	B-19	15
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	B-15	11
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1005-517-1492	B-18	15
1005-517-1495	B-18	12
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1005-518-9757	B-18	36
1005-519-4313	B-18	4
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Stock Number	Fig. No.	Item No.
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	B-15	24
1005-556-4137	B-6	9
	B-7	15
1005-556-4142	B-8	2
1005-557-4620	B-18	1
1005-559-4543	B-3	2
1005-562-1076	B-6	1
1005-562-1092	B-12	9
1005-588-3490	B-18	13
1005-597-0429	B-10	10
1005-600-8809	B-14	2
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1005-600-8823	B-1	11
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1005-601-7513	B-10	12
	B-11	11
1005-602-2106	B-15	15
1005-606-8416	B-7	6
1005-606-9674	B-5	6
1005-610-8195	B-19	10
1005-610-8201	B-19	30
1005-610-8211	B-18	27
1005-610-8986	B-19	22
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1005-613-1265	B-6	10
	B-7	16
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	B-7	14
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1005-614-7093	B-14	29
1005-614-7212	B-1	3
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1005-614-7217	B-14	22
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1005-614-7231	B-8	6
1005-614-7299	B-6	18

Stock Number	Fig. No.	Item No.
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	B-2	8
1005-714-8400	B-1	8
1005-716-0455	B-14	16
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1005-716-2303	B-1	19
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1005-718-8612	B-7	2
1005-718-8614	B-17	3
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1005-718-8634	B-7	22
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1005-840-7222	B-15	16
1005-840-7224	B-11	14
1005-840-8768	B-18	23
1005-903-7216	B-1	16
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1005-915-5616	B-18	33
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4730-517-1491	B-18	14
4730-718-8654	B-17	5
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4933-317-2504	B-25	2
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4933-731-9928	B-24	-
4933-731-9929	B-22	-
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	B-15	7
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5306-516-9882	B-19	11
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5310-061-7325	B-18	7
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5320-502-0711	B-14	34
	B-15	40
5320-502-4602	B-14	27
	B-15	39
5320-515-2737	B-14	33
	B-15	38
5320-516-0656	B-14	37
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MS 21045-4	96906	B-18	7	5020601	19204	B-14	36
MS 24665-151	96906	B-2	9			B-15	37
		B-11	12	5020711	19204	B-14	34
MS 24665-153	96906	B-1	9			B-15	40
MS 24665-834	96906	B-19	1	5024602	19204	B-14	27
MS 35244-68	96906	B-14	14			B-15	39
		B-15	27	5077203	*19204*	*B-23*	-
MS 35333-37	96906	B-10	2	5135052	19204	B-4	2
MS 35333-40	96906	B-19	21			B-5	2
MS 35333-59	96906	B-10	5	5135053	19204	B-4	3
MS 35336-15	96906	B-4	7			B-5	3
MS 35337-63	96906	B-13	2	5135057	19204	B-8	4
MS 35338-62	96906	B-13	5	5135246	19204	B-7	9
MS 35690-403	96906	B-13	1	5135259	19204	B-11	4
MS 35756-2	96906	B-18	17	5135296	19204	B-11	5
MS 39086-56	96906	B-14	1	5135297	19204	B-11	8
		B-15	1	5135303	19204	B-7	8
MS 51108-29	96906	B-12	7	5135305	19204	B-7	11
MS 51943-4	96906	B-18	9	5139959	19204	B-19	14
MS 51960-47	96906	B-4	6	5139962	19204	B-19	19
MS 90725-6	96906	B-13	3	5139964	19204	B-19	2
114942	19204	B-19	8	5139969	19204	B-4	8
115728	19204	B-19	5	5139973	19204	B-19	3
118774	19204	B-12	2	5139982	19204	B-18	28
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585900	19205	B-15	14	5139995	19204	B-18	32
540896	19204	B-19	29	5139997	19204	B-19	15
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		B-15	4	5140612	19204	B-18	31
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		B-15	7	5142877	19204	B-19	26
5013258	19204	B-14	12	5152429	19204	B-14	5
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		B-7	18	5152737	19204	B-14	33
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Reference number	Mfg Code	Figure No.	Item No.
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5171495	19204	B-18	12
5174113	19204	B-18	19
5174175	19204	B-18	13
5174192	19204	B-18	8
5189757	19204	B-18	36
5194313	19204	B-18	4
5196283	19204	B-10	1
5196284	19204	B-10	4
5508452	19204	B-14	31
5508461	19204	B-10	9
5508462	-	B-6	14
		B-7	20
5509182	19204	B-8	8
5509186	19204	B-6	11
		B-7	17
5509801	19204	B-10	13
5545964	19204	B-14	6
		B-15	6
5559332	19204	B-19	4
5559333	19204	B-19	7
5559337	19204	B-19	12
5559338	19204	B-19	17
5559696	19204	B-20	5
		B-21	5
5562503	19204	B-14	15
		B-15	28
5564133	19204	B-14	19
		B-15	24
5564137	19204	B-6	9
		B-7	15
5564142	19204	B-8	2
5564343	19204	B-21	-
5568334	19204	B-27	-
5574620	19204	B-18	1
5594543	19204	B-3	2
5621076	19204	B-6	1
5621092	19204	B-12	9
5653469	-	B-4	9
5910297	19204	B-29	-
6008809	19204	B-14	2
		B-15	2
6008822	19204	B-1	12
6008823	19204	B-1	11
6008824	19204	B-1	14
6008825	19204	B-1	13
6017469	19204	B-14	32
6017497	19204	B-6	3
6017503	19204	B-10	7
6017509	-	B-6	16
6017513	19204	B-10	12
		B-11	11
6108195	19204	B-19	10
6108201	19204	B-19	30
6108210	-	B-18	25
6108211	19204	B-18	27
6108986	19204	B-19	22
6131251	19204	B-8	3

Reference number	Mfg Code	Figure No.	Item No.
6131253	19204	B-8	1
		B-9	1
6131255	19204	B-10	8
6131258	19204	B-14	26
6131262	19204	B-10	11
6131265	19204	B-6	10
		B-7	16
6131317	19204	B-6	8
		B-7	14
6134059	19204	B-4	1
		B-5	1
6134155	19204	B-11	9
6147093	19204	B-14	29
6147212	19204	B-1	3
6147216	19204	B-14	23
6147217	19204	B-14	22
6147222	19204	B-6	15
6147224	19204	B-10	10
6147225	19204	B-14	24
		B-15	19
6147228	19204	B-6	5
6147229	19204	B-6	13
		B-7	19
6147230	19204	B-9	3
6147231	19204	B-8	6
6147277	19204	B-20	2
6147299	19204	B-6	18
6158375	19204	B-18	10
6166488	-	B-18	29
6166489	-	B-18	18
6166490	-	B-18	16
6195549	-	B-18	37
6200952	19204	B-12	8
6212654	19204	B-6	17
6261101	19204	B-6	4
6284541	19204	B-3	1
6507349	19204	B-20	1
653538	-	B-14	40
6544087	-	B-6	6
7100059	19204	B-1	2
7106460	19204	B-26	-
7106949	19204	B-14	17
7114037	-	B-14	39
7122102	-	B-18	22
7142261	19204	B-16	11
7148399	19204	B-1	7
		B-2	8
7148400	19204	B-1	8
7148442	-	B-1	21
7160455	19204	B-14	16
7162160	19204	B-1	22
7162161	19204	B-1	20
7162248	19204	B-14	20
7162300	19204	B-1	16
7162303	19204	B-1	19
7184158	19204	B-9	2
7185915	19204	B-17	7
7188612	19204	B-7	2
7188614	19204	B-17	3
7188615	19204	B-17	1
7188616	19204	B-5	7
7188617	19204	B-5	5
7188618	19204	B-11	15

Reference number	Mfg Code	Figure No.	Item No.
7188621	-	B-11	20
7188622	19204	B-7	1
7188623	19204	B-5	14
7188625	19204	B-11	21
7188632	19204	B-2	3
7188640	-	B-11	16
7188634	19204	B-7	22
7188635	-	B-11	18
7188642	19204	B-11	13
7188643	19204	B-11	19
7188649	19204	B-5	10
7188650	19204	B-2	10
7188654	19204	B-17	5
7188655	19204	B-15	20
7188657	19204	B-17	6
7188658	19204	B-5	15
7188661	19204	B-5	9
7188664	19204	B-7	10
7188666	19204	B-11	17
7188668	19204	B-5	8
7188669	19204	B-5	13
7188670	19204	B-15	18
7188671	19204	B-17	2
7188674	19204	B-11	3
7188679	19204	B-2	2
7188681	19204	B-7	5
7188683	-	B-5	16
7188684	19204	B-7	23
7188685	19204	B-2	4
7188690	19204	B-9	4
7188693	19204	B-15	22
7188694	19204	B-15	36
7188701	19204	B-15	21
7188709	-	B-7	12
7188774	19204	B-15	17
7188776	19204	B-7	4
7188777	19204	B-11	10
7191238	19204	B-11	2
7191544	19204	B-7	3
7266108	19204	B-14	9
		B-16	9
7274724	19204	B-25	3
7312235	19204	B-12	3
7312236	19204	B-12	5
7312237	19204	B-12	6
7312238	19204	B-12	4
7312900	19204	B-13	4
7312973	19204	B-1	23
7312977	-	B-13	7
7313098	19204	B-13	6
7319928	19204	B-24	-
7319929	19204	B-22	-
7319994	19204	B-25	2
7319995	19204	B-25	1
7540995	19204	B-29	-
7791622	19204	B-14	21
8401861	19204	B-15	35
8401923	19204	B-16	3
8401976	19204	B-16	4
8401977	19204	B-16	7
8401978	-	B-16	8
8401979	19204	B-16	6
8401980	19204	B-16	2
8403848	19204	B-11	7
8407222	19204	B-15	16
8407223	19204	B-15	15
8407224	19204	B-11	14
8407226	-	B-11	22
8407769	19204	B-8	7
8407780	19204	B-2	1
8407786	19204	B-5	12
8408768	19204	B-18	23
8410172	19204	B-1	18
8410907	19204	B-5	6
8412118	19204	B-15	25
8412270	19204	B-7	7
8412295	19204	B-18	6
8413954	19204	B-7	6
8414731	19204	B-17	8
8414732	19204	B-15	31
8414733	19204	B-15	32
8414735	-	B-15	44
8414823	19204	B-15	30
8436748	19204	B-28	-
11010242	19204	B-18	30
11010522	19204	B-18	34
11010523	19204	B-18	33
11010547	19204	B-18	11
11686454	19204	B-5	11

APPENDIX A

REFERENCES

A-1. General

Refer to TM 9-1005-212-10 and pertinent vehicle operator's manual.

Section III. ORGANIZATIONAL REPAIR PARTS LIST

(1) Source Maint And Recov Code (a) Source	(b) Maint	(c) Recov	(2) Federal Stock No.	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of Meas	(5) Qty Inc In Unit	(6) 15 Day Organizational Maintenance Alw (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(7) Illustration (a) Figure No.	(b) Item No.
				REPAIR PARTS FOR MACHINE GUNS MAJOR GROUPS AND ASSEMBLIES (M1919A4 AND M1919A6 ONLY)									
P	O	R	1005-710-0059	PLATE ASSEMBLY, BACK: 7100059 (19204)	E	EA	1	*	*	2	2	B-1	2
P	O	....	1005-614-7212	HANDLE, BOLT: 6147212 (19204)	E	EA	1	*	*	2	2	B-1	3
P	C	....	1005-714-8399	BARREL ASSEMBLY: 7148399 (19204)	S	EA	1	*	2	2	2	B-1	7
P	C	....	1005-714-8400	BARREL ASSEMBLY: 7148400 (19204)	D	EA	1	*	2	2	2	B-1	8
P	O	....	5315-234-1854	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 3/4 LG MS 24665-153 (96906)	E	HD	1	*	2	2	2	B-1	9
P	O	....	1005-517-0491	LOCK, BARREL BEARING: 5170491 (19204)		EA	1	*	2	2	2	B-1	17
P	O	....	5340-716-2161	RING, RETAINING: 7162161 (19204)	D	EA	1	*	*	2	2	B-1	20
P	O	....	1005-731-2973	HANDLE ASSEMBLY: CARRYING 7312973 (19204)	E	EA	1	*	*	2	2	B-1	23
				MAJOR GROUPS AND ASSEMBLIES (M37 ONLY)									
P	O	R	1005-347-4264	PLATE ASSEMBLY, BACK: 8407780 (19204)	O	EA	1	*	*	2	2	B-2	1
P	C	....	1005-718-8679	SPRING ASSEMBLY, DRIVING: 7188679 (19204)	O	EA	1	*	2	2	2	B-2	2
P	O	....	5315-718-8632	PIN, GROOVED, HEADED: S, PHOS-FIN, 0.460 MIN DIA, 0.462 MAX DIA (BOLT) 7188632 (19204)	O	EA	1	*	*	2	2	B-2	3
P	O	....	1005-718-8685	BAR, RETRACTING: 7188685 (19204)	O	EA	1	*	2	2	2	B-2	4
P	O	....	1005-714-8399	BARREL ASSEMBLY: 7148399 (19204)	S	EA	1	REF	REF	REF	REF	B-2	8
P	O	....	5315-815-1405	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG (BOLT SWITCH) MS 246665-151 (96906)	O	HD	1	*	*	*	*	B-2	9

APPENDIX B

COMBINED ORGANIZATIONAL, DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

B-1. Scope

This appendix lists repair parts, special tools and equipment required for the performance of organizational, direct support, general support and depot maintenance of the machine guns and mount.

B-2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Prescribed Load Allowance (PLA)—Section II. A composite listing of repair parts, special tools, test and support equipment having quantitative allowances for initial stockage at the organizational level.

b. Repair Parts—Section III. A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence.

c. Special Tools, Test and Support Equipment—Section IV. A list of special tools and equipment authorized for the performance of maintenance at the organizational level.

d. Repair Parts—Section V. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

e. Special Tools and Equipment—Section VI. A list of special tools and equipment authorized for the performance of maintenance at the direct support, general support, and depot level.

f. Federal Stock Number and Reference Number Index—Section VII. A list of Federal stock numbers in ascending numerical sequence, followed by a list of reference numbers appearing in all the listings, in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

B-3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in Sections II through VI:

a. Source, Maintenance, and Recoverability Codes (SMR).

(1) *Source Code.* Indicates the selection status and source for the listed item. Source codes used are:

Code	Explanation
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system, and authorized for use at indicated maintenance categories.
P2	Repair parts which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.
M	Repair parts which are not procured or stocked but are to be manufactured in indicated maintenance levels.
A	Assemblies which are not procured or stocked as such but are made up of two or more units. Such component units carry individual FSNs and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies which are not procured or stocked and the mortality of which is normally below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked. The requirement for such items will be filled by use of the next higher assembly or component.
X2	Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.

Code	Explanation
G	Major assemblies that are procured with PEMA funds for initial issue only to be used as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DSU and GSU level or returned to Depot supply level.

(2) *Maintenance Code.* Indicates the lowest category of maintenance authorized to install the listed item. The maintenance level codes are:

Code	Explanation
C	Crew or operator
O	Organizational
F	Direct Support
H	General Support
D	Depot

(3) *Recoverability Code.* Indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Applied to repair parts (assemblies and components) which are considered economically repairable at Direct and General support maintenance levels. When the maintenance capability to repair these items does not exist, they are normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for Depot level repair as set forth in AR 710-50. When so listed, they will be replaced by supply on an exchange basis.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts are normally repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, high dollar value reusable casings, or castings.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities and normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
No Code Indicated	Part will be considered expendable.

b. Federal Stock Number. Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description. Indicates the Federal item name and any additional description of the item required. The abbreviation "w/e" when used as a part of the nomenclature, indicates the Federal stock number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parentheses.

d. Unit of Measure (U/M). A 2 character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. Quantity Incorporated in Unit. Indicates the quantity of the item used in the functional group or assembly. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g. shims, spacers, etc.).

f. 15-Day Organizational Maintenance Allowances.

(1) The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the allowance columns. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for organizational level of maintenance represents one initial prescribed load for a 15-day period for the number of equipments supported. Units and organizations authorized additional prescribed loads will multiply the number of prescribed loads authorized by the quantity of repair parts reflected in the appropriate density column to obtain the total quantity of repair parts authorized.

(3) Organizational units providing maintenance for more than 100 of these equipments shall determine the total quantity of parts required by converting the equipment quantity to a decimal factor by placing a decimal point before the next to last digit of the number to indicate hundredths, and multiplying the decimal factor by the parts quantity authorized in the 51-100 allowance column. Example, authorized allowance for 51-100 equipments is 12; for 140 equipments, multiply 12 by 1.40 or 16.80 rounded off to 17 parts required.

(4) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendation should be ter, U. S. Army Weapons Command, ATTN: AMSWE-SMM-SA, Rock Island, Illinois 61201, for exception or revision to the allowance list. Revision to the range of items authorized will be made by the above address based upon en-

accessories, and repair parts issued with the item. A part number or other reference number is fol- gineering experience, demand data, or TAERS information.

g. 30–Day DS/GS Maintenance Allowances.

Note. Allowances in GS column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance columns. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.

(3) Determination of the total quantity of parts required for maintenance of more than 100 of these equipments can be accomplished by converting the equipment quantity to a decimal factor by placing a decimal point before the next to last digit of the number to indicate hundredths, and multiplying the decimal factor by the parts quantity authorized in the 51–100 allowance column. Example, authorized allowance for 51–100 equipments is 40; for 150 equipments, multiply 40 by 1.50 or 60 parts required.

h. 1–Year Allowances Per 100 Equipments/ Contingency Planning Purposes. Indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

i. Depot Maintenance Allowance Per 100 Equipments. Indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowance column. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

j. Illustration.

(1) *Figure Number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item Number.* Indicates the callout number used to reference the item in the illustration.

B-4. Special Information

a. Identification of the usable on codes of this publication are:

Code	Used on
Blank	M1919A4, M1919A6, M37 w/o sights, and M37 w/sights
B	M1919A4
D	M1919A6
E	M1919A6
O	M37 w/o sights and M37 w/sights
S	M37 w/sights, M37 w/o sights, and M1919A4
V	M37 w/sights, M1919A4, and M1919A6
W	M2

b. Exploded views in appendix B are numbered in disassembly sequence.

B-5. How to Locate Repair Parts

a. When Federal stock number or reference number is unknown:

(1) *First.* Using the table of contents determine the functional group or assembly within which the repair part belongs. This is necessary since illustrations are prepared for the functional group or assembly, and the listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group or assembly to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the functional group or assembly to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When Federal stock number or reference number is known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in alphanumeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Parts Listing, find the functional group or assembly of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

B-6. Abbreviations

Abbreviations	Explanation
ADJ	adjust
BLK-OXIDE FIN	block-oxide finish
CD- or ZN-PLTD	cadmium or zinc plated
CHAM	chamfer
CK-HD	countersunk -head
CRES	corrosion resistant steel
CSK	countersunk
FL-PT	flat-point
LT	light
MET	metal
NC	National coarse (thread)
NF	National fine (thread)
PASS-FIN	passivated finish
PHOS-BLK-FIN	phosphate black finish
SL	spool
SLTD	slotted
TRAV	traversing
UNF	unified fine (thread)
U/ON	used on
VCI	volatile corrosion inhibitor

B-7. Federal Supply Codes for Manufacturers

Codes	Manufacturer
19204	Rock Island Arsenal
19207	U. S. Army Tank Automotive Command
96906	Military Standard

Section II. PRESCRIBED LOAD ALLOWANCE

(1) FEDERAL STOCK NO.	(2) DESCRIPTION	Usable on Code	(3) 15-DAY ORGANIZATIONAL MAINT. ALLOWANCE (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
	REPAIR PARTS:					
	MACHINE GUNS, M1919A4, M1919A6, AND M37					
1005-342-1100	TRIGGER		......	2	2	2
1005-347-4264	PLATE ASSEMBLY, BACK	O	......	......	2	2
1005-501-3441	PIN ASSEMBLY, BELT FEED PAWL	O	......	......	2	2
1005-513-5057	SPRING, HELICAL, COMPRESSION		......	2	2	2
1005-513-5296	SPRING, HELICAL, COMPRESSION	O	......	......	2	2
1005-513-5297	SPRING, BELT FEED PAWL	O	......	......	2	2
1005-517-0491	LOCK, BARREL BEARING		......	2	2	2
1005-519-6284	NUT, BELT FEED LEVER PIVOT BUSHING	E	......	2	2	2
1005-550-8461	PAWL, BELT FEED	E	......	2	2	2
1005-550-9186	PIN ASSEMBLY, FIRING		......	2	2	2
1005-556-4137	SEAR		......	2	2	2
1005-562-1076	EXTRACTOR, SMALL ARMS CARTRIDGE	E	......	2	2	2
1005-597-0429	SPRING, HELICAL, COMPRESSION	E	......	2	2	2
1005-601-7503	LEVER, BELT FEED	E	......	......	......	2
1005-601-7513	SPRING, COVER EXTRACTOR		......	2	2	2
1005-613-1251	PLUNGER, BARREL EXTENSION		......	......	2	2
1005-613-1253	PIN ASSEMBLY		......	......	2	2
1005-613-1255	PIN	E	......	......	2	2
1005-613-1262	SLIDE, BELT FEED	E	......	2	2	2
1005-613-1265	SPRING, SEAR		......	2	2	2
1005-613-1317	LEVER, COCKING		......	......	2	2
1005-614-7212	HANDLE, BOLT	E	......	......	2	2
1005-614-7216	PAWL, BELT HOLDING	E	......	2	2	2
1005-614-7217	PIN, BELT HOLDING PAWL	E	......	......	2	2
1005-614-7222	ROD ASSEMBLY, DRIVING SPRING	E	......	......	2	2
1005-614-7225	SPRING, HELICAL, COMPRESSION		......	2	2	2
1005-614-7230	SPRING, BARREL LOCKING		......	......	2	2
1005-614-7231	SPRING, HELICAL, COMPRESSION		......	2	2	2
1005-614-7299	BOLT, BREECH	E	......	......	2	2
1005-621-2654	SPRING, HELICAL, COMPRESSION	E	......	2	2	2
1005-710-0059	PLATE ASSEMBLY, BACK	E	......	......	2	2
1005-714-8399	BARREL ASSEMBLY	S	......	2	2	2
1005-714-8400	BARREL ASSEMBLY	D	......	2	2	2
1005-716-2248	STOP, SHORT ROUND	E	......	2	2	2
1005-718-8634	SWITCH, ALTERNATE FEED BOLT	O	......	2	2	3
1005-718-8642	SPRING, COVER LATCH	O	......	......	2	2
1005-718-8670	PAWL, BELT HOLDING	O	......	2	2	2
1005-718-8674	LEVER, BELT FEED	O	......	......	......	2
1005-718-8679	SPRING ASSEMBLY, DRIVING	O	......	2	2	2
1005-718-8681	EXTRACTOR, SMALL ARMS CARTRIDGE	O	......	2	2	2
1005-718-8684	BOLT, BREECH	O	......	......	2	2
1005-718-8685	BAR, RETRACTING	O	......	2	2	2
1005-718-8701	CHUTE, LINK	O	......	......	2	2
1005-718-8774	PIN ASSEMBLY, BELT HOLDING PAWL	O	......	......	2	2
1005-718-8777	SLIDE, BELT FEED	O	......	......	......	2
1005-731-2973	HANDLE ASSEMBLY	E	......	......	2	2
1005-840-3848	PAWL, BELT FEED	O	......	......	......	2
5305-501-3252	SCREW, MACHINE	V	......	......	2	2
5305-558-3689	SETSCREW	E	......	2	2	2
5310-013-8544	WASHER, LOCK	E	......	......	2	2
5310-579-0079	WASHER, LOCK	E	......	2	2	2
5315-234-1854	PIN, COTTER	E	......	2	2	2
5315-502-0503	PIN, SHOULDER, HEADLESS		......	......	2	2
5315-502-0567	PIN, GROOVED, HEADED		......	......	2	2
5315-513-5259	PIN, SHOULDER, HEADLESS	O	......	......	2	2

(1) FEDERAL STOCK NO.	(2) DESCRIPTION	Usable on Code	(3) 15-DAY ORGANIZATIONAL MAINT. ALLOWANCE (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100
5315-515-7434	PIN, GROOVED, HEADED	E	....	2	2	2
5315-687-3788	PIN, SPRING	O	....	....	....	2
5315-718-8632	PIN, GROOVED, HEADED	O	....	....	2	2
5315-833-3753	PIN, SPRING	O	....	....	2	2
5340-716-2161	RING, RETAINING	D	....	....	2	2
9505-248-9849	WIRE, STEEL, CARBON	O	....	....	2	2
	TRIPOD MOUNT					
1005-305-0725	SPRING, HELICAL, TORSION	W	....	2	2	2
5306-513-9973	BOLT, MACHINE	W	....	....	....	2
5305-513-9989	SCREW, MACHINE	W	....	2	2	2
5310-012-5754	WASHER, LOCK	W	....	2	2	2
5310-513-9964	NUT, SLOTTED, HEXAGON	W	....	2	2	3
5315-903-3971	PIN, COTTER	W	....	....	2	2
	TOOLS AND EQUIPMENT					
	MACHINE GUNS, M1919A4, M1919A6, AND M37					
1005-288-3565	SWAB, SMALL ARMS CLEANING		....	2	2	2
1005-550-6573	CASE, SMALL ARMS CLEANING ROD		....	....	....	2
1005-555-9696	ENVELOPE	E	....	....	....	2
1005-556-4174	BRUSH, CLEANING, SMALL ARMS		2	3	6	11
1005-559-3026	COVER	E	....	....	2	2
1005-691-1381	BRUSH, CLEANING, SMALL ARMS		....	2	2	3
1005-694-1662	BUFFER, CLEANING ROD		....	2	2	3
1005-714-8549	BOX, SPARE PARTS	B	....	....	....	2
1005-714-8550	BOX, SPARE PARTS	O	....	....	....	2
1005-726-6109	ROD SECTION, CLEANING, SMALL ARMS		....	2	3	6
1005-726-6110	SWAB HOLDER SECTION, SMALL ARMS CLEANING ROD		....	2	2	3
1005-793-6761	HANDLE ASSEMBLY		....	2	2	2
1005-839-6662	COVER, MACHINE GUN	B	....	....	2	2
4933-556-8334	WRENCH, COMBINATION		....	....	2	2
4933-614-7277	WRENCH, SOCKET		....	....	2	2
4933-652-9950	EXTRACTOR, RUPTURED CARTRIDGE CASE		....	....	2	2
	TRIPOD MOUNT					
1005-659-1428	COVER, TRIPOD MOUNT	W	....	....	2	2

(1) Source Maint And Recov Code (a) Source	(b) Maint	(c) Recov	(2) Federal Stock No.	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of Meas	(5) Qty Inc In Unit	(6) 15 Day Organizational Maintenance Alw (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(7) Illustration (a) Figure No.	(b) Item No.
				BOLT GROUP (M1919A4 AND M1919A6 ONLY)									
P	O	R	1005-562-1076	EXTRACTOR, SMALL ARMS CARTRIDGE: 5621076 (19204)	E	EA	1	*	2	2	2	B-6	1
P	O	....	5315-502-0567	PIN, GROOVED, HEADED: FL-FIL-HD, S, PHOS-CTD, 0.205 SHANK DIA, 1.370 SHANK LG 5020567 (19204)		EA	1	*	*	2	2	B-6	7
P	O	....	1005-613-1317	LEVER, COCKING: 6131317 (19204)		EA	1	*	*	2	2	B-6	8
P	O	....	1005-556-4137	SEAR: 5564137 (19204)		EA	1	*	2	2	2	B-6	9
P	C	....	1005-613-1265	SPRING, SEAR: 6131265 (19204)		EA	1	*	2	2	2	B-6	10
P	O	R	1005-550-9186	PIN ASSEMBLY, FIRING: S, PHOS-CTD, 0.075 MAX STRIKING END DIA, 4.795 MAX O/A LG 5509186 (19204)		EA	1	*	2	2	2	B-6	11
P	O	....	1005-614-7222	ROD ASSEMBLY, DRIVING SPRING: 6147222 (19204)	E	EA	1	*	*	2	2	B-6	15
P	O	....	1005-621-2654	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.045 DIA STK, 0.390 OD, 15-7/8 O/A LG, 103 COILS, DRIVING 6212654 (19204)	E	EA	1	*	2	2	2	B-6	17
P	O	....	1005-614-7299	BOLT, BREECH: 6147299 (19204)	E	EA	1	*	*	2	2	B-6	18
				DRIVING SPRING ASSEMBLY AND BOLT GROUP (M37 ONLY)									
P	C	R	1005-718-8681	EXTRACTOR, SMALL ARMS CARTRIDGE: 7188681 (19204)	O	EA	1	*	2	2	2	B-7	5
P	O	....	5315-502-0567	PIN, GROOVED, HEADED: FL-FIL-HD, S, PHOS-CTD, 0.205 SHANK DIA, 1.370 SHANK LG 5020567 (19204)		EA	1	REF	REF	REF	REF	B-7	13
P	O	....	1005-613-1317	LEVER, COCKING: 6131317 (19204)		EA	1	REF	REF	REF	REF	B-7	14
P	C	....	1005-613-1265	SPRING, SEAR: 6131265 (19204)		EA	1	REF	REF	REF	REF	B-7	16
P	O	....	1005-556-4137	SEAR: 5564137 (19204)		EA	1	REF	REF	REF	REF	B-7	15

(1) Source Maint And Recov Code (a) Source	(b) Maint	(c) Recov	(2) Federal Stock No.	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of Meas	(5) Qty Inc In Unit	(6) 15 Day Organizational Maintenance Alw (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(7) Illustration (a) Figure No.	(b) Item No.
P	O	R	1005-550-9186	PIN ASSEMBLY, FIRING: S, PHOS-CTD, 0.075 MAX STRIKING END DIA, 4.795 MAX O/A LG 5509186 (19204)		EA	1	REF	REF	REF	REF	B-7	17
P	C	....	5315-833-3753	PIN, SPRING: SLOTTED, S, PHOS-CTD, 5/32 NOM DIA, 3/4 LG (BOLT SWITCH) MS 16562-136 (96906)	O	EA	2	*	*	2	2	B-7	21
P	C	....	1005-718-8634	SWITCH, ALTERNATE FEED BOLT: 7188634 (19204)	O	EA	2	*	2	2	3	B-7	22
P	C	....	1005-718-8684	BOLT, BREECH: 7188684 (19204)	O	EA	1	*	*	2	2	B 7	23
				LOCK FRAME GROUP									
P	O	....	1005-613-1253	PIN ASSEMBLY: ACCELERATOR AND BREECH LOCK 6131253 (19204)		EA	2	*	*	2	2	B-8	1
P	O	....	1005-613-1251	PLUNGER, BARREL EXTENSION: 6131251 (19204)		EA	1	*	*	2	2	B-8	3
P	O	....	1005-513-5057	SPRING, HELICAL, COMPRESSION: S, 0.047 DIA STK, 0.387 OD, 24 COILS, BARREL PLUNGER 5135057 (19204)		EA	1	*	2	2	2	B-8	4
P	O	....	5315-502-0503	PIN, SHOULDER, HEADLESS: CHAM, S, PHOS-CTD, 0.135 SMALLER SHANK DIA, 0.200 LARGER SHANK DIA, 0.250 SHOULDER DIA, 1.310 O/A LG 5020503 (19204)		EA	1	*	*	2	2	B-8	5
P	O	....	1005-614-7231	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.031 STK SIZE, 0.220 OD, 0.280 O/A LG, 4 COILS, TRIGGER PIN 6147231 (19204)		EA	1	*	2	2	2	B-8	6
P	O	....	1005-342-1100	TRIGGER: 8407769 (19204)		EA	1	*	2	2	2	B-8	7
				BARREL EXTENSION GROUP									
P	O	....	1005-613-1253	PIN ASSEMBLY: ACCELERATOR AND BREECH BLOCK 6131253 (19204)		EA	1	REF	REF	REF	REF	B-9	1
P	O	....	1005-614-7230	SPRING, BARREL LOCKING: 6147230 (19204)		EA	1	*	*	2	2	B-9	3
				COVER GROUP (M1919A4 AND M1919A6 ONLY)									
P	O	....	5305-558-3689	SETSCREW: SLTD, S, PHOS-CTD, FL-PT, 3/8-24UNF3A, 0.235 LG 51962633 (19204)	E	EA	1	*	2	2	2	B-10	1

(1) Source Maint And Recov Code (a) Source	(b) Maint	(c) Recov	(2) Federal Stock No.	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of Meas	(5) Qty Inc in Unit	(6) 15 Day Organizational Maintenance Alw (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(7) Illustration (a) Figure No.	(b) Item No.
P	O	....	5310-579-0079	WASHER, LOCK: S, CD-PLTD, 0.138 ID, 0.295 OD, 0.017 THK MS 35333-37 (96906)	E	HD	1	*	2	2	2	B-10	2
P	O	....	5315-515-7434	PIN, GROOVED, HEADED: S, BLK-OXIDE FIN., FL-HD 0.257 MIN DIA OF HD, 0.261 MAX DIA OF HD (BELT FEED LEVER) 5157434 (19204)		EA	1	*	2	2	2	B-10	3
P	O	....	1005-519-6284	NUT, BELT FEED LEVER PIVOT BUSHING: 5196284 (19204)	E	EA	1	*	2	2	2	B-10	4
P	O	....	5310-013-8544	WASHER, LOCK: INT-TEETH, S, PHOS-CTD, 3/8 BOLT SIZE MS 35333-59 (96906)	E	HD	1	*	*	2	2	B-10	5
P	O	....	1005-601-7503	LEVER, BELT FEED: 6017503 (19204)	E	EA	1	*	*	*	2	B-10	7
P	O	....	1005-613-1255	PIN: BELT FEED PAWL 6131255 (19204)	E	EA	1	*	*	2	2	B-10	8
P	O	....	1005-550-8461	PAWL, BELT FEED: 5508461 (19204)	E	EA	1	*	2	2	2	B-10	9
P	O	....	1005-597-0429	SPRING, HELICAL, COMPRESSION: S, 0.032 DIA STK, 0.340 OD, 0.780 O/A LG, 6 COILS, BELT FEED PAWL 6147224 (19204)	E	EA	1	*	2	2	2	B-10	10
P	O	....	1005-613-1262	SLIDE, BELT FEED: 6131262 (19204)	E	EA	1	*	2	2	2	B-10	11
P	O	....	1005-601-7513	SPRING, COVER EXTRACTOR: 6017513 (19204)		EA	1	*	2	2	2	B-10	12
				COVER GROUP (M37 ONLY)									
P	O	....	5315-687-3788	PIN, SPRING: S, CD-PLTD, 0.094 DIA 0.688 LG, 0.022 THK (FEED LEVER PIN) MS 9048-072 (96906)		EA	1	*	*	*	2	B-11	1
P	O	....	5315-719-1238	PIN, STRAIGHT, HEADED: BELT FEED LEVER 7191238 (19204)		EA	1	*	*	*	*	B-11	2
P	O	....	1005-718-8674	LEVER, BELT FEED: 7188674 (19204)	O	EA	1	*	*	*	2	B-11	3
P	O	....	5315-513-5259	PIN, SHOULDER, HEADLESS: S, PHOS-FIN., SQ-END, 7132 LG O/A (BELT FEED LEVER) 5135259 (19204)		EA	1	*	*	2	2	B-11	4
P	O	....	1005-513-5296	SPRING, HELICAL, COMPRESSION: S, 0.024 DIA STK, 0.152 OD, 0.469 O/A LG, 8 COILS, BELT FEED LEVER 5135296 (19204)	O	EA	1	*	*	2	2	B-11	5

(1) Source Maint And Recov Code (a) Source	(b) Maint	(c) Recov	(2) Federal Stock No.	(3) Description — Reference Number & Mfr Code	Usable on Code	(4) Unit of Meas	(5) Qty Inc In Unit	(6) 15 Day Organizational Maintenance Alw (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(7) Illustration (a) Figure No.	(b) Item No.
P	O	....	1005-501-3441	PIN ASSEMBLY, BELT FEED PAWL: 5013441 (19204)	O	EA	1	*	*	2	2	B-11	6
P	O	....	1005-840-3848	PAWL, BELT FEED: 8403848 (19204)	O	EA	1	*	*	*	2	B-11	7
P	O	....	1005-513-5297	SPRING, BELT FEED PAWL: 5135297 (19204)	O	EA	1	*	*	2	2	B-11	8
P	O	....	1005-718-8777	SLIDE, BELT FEED: 7188777 (19204)	O	EA	1	*	*	*	2	B-11	10
P	O	....	1005-601-7513	SPRING, COVER EXTRACTOR: 6017513 (19204)		EA	1	REF	REF	REF	REF	B-11	11
P	O	....	5315-815-1405	PIN, COTTER: S, PHOS-CTD, 1/16 DIA, 1/2 LG (BOLT SWITCH) MS 24665-151 (96906)	O	HD	1	REF	REF	REF	REF	B-11	12
P	O	....	1005-718-8642	SPRING, COVER LATCH: 7188642 (19204)	O	EA	1	*	*	2	2	B-11	13
				CASING AND BARREL JACKET GROUP (M1919A4 AND M1919A6 ONLY)									
P	O	....	5305-501-3258	SCREW, MACHINE: S, 0.370 MIN DIA OF HD, 0.373 MAX DIA OF HD 5013258 (19204)	V	EA	1	*	*	2	2	B-14	12
P	O	....	1005-716-2248	STOP, SHORT ROUND: 7162248 (19204)	E	EA	1	*	2	2	2	B-14	20
P	O	....	1005-614-7217	PIN, BELT HOLDING PAWL: 6147217 (19204)	E	EA	1	*	*	2	2	B-14	22
P	O	....	1005-614-7216	PAWL, BELT HOLDING: 6147216 (19204)	E	EA	1	*	2	2	2	B-14	23
P	O	....	1005-614-7225	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.023 STK, 0.137 OD, 0.650 O/A LG, 13 COILS, BELT HOLDING PAWL 6147225 (19204)		EA	1	*	2	2	2	B-14	24
				CASING AND BARREL JACKET GROUP (M37 ONLY)									
P	O	....	5305-501-3258	SCREW, MACHINE: S, 0.370 MIN DIA OF HD, 0.373 MAX DIA OF HD 5013258 (19204)	V	EA	1	*	*	2	2	B-15	12
P	O	....	1005-718-8774	PIN ASSEMBLY, BELT HOLDING PAWL: 7188774 (19204)	O	EA	2	*	*	2	2	B-15	17
P	O	....	1005-718-8670	PAWL, BELT HOLDING: 7188670 (19204)	O	EA	1	*	2	2	2	B-15	18
P	O	....	1005-614-7225	SPRING, HELICAL, COMPRESSION: S, CD-PLTD, 0.023 STK, 0.137 OD, 0.650 O/A LG, 13 COILS, BELT HOLDING PAWL 6147225 (19204)		EA	1	*	2	2	2	B-15	19

(1) Source Maint And Recov Code (a) Source	(b) Maint	(c) Recov	(2) Federal Stock No.	(3) Description Reference Numbe & Mfr Code	Usable on Code	(4) Unit of Meas	(5) Qty Inc In Unit	(6) 15 Day Organizational Maintenance Alw (a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(7) Illustration (a) Figure No.	(b) Item No.
P	O	....	1005-718-8701	CHUTE, LINK: 7188701 (19204)	O	EA	1	*	*	2	2	B-15	21
P	O	....	1005-517-0491	LOCK, BARREL BEARING: 5170491 (19204)		EA	1	REF	REF	REF	REF	B-15	26
M	O	....	....	WIRE, STEEL, CARBON: (MANUFACTURED FROM 9505-248-9849)	O	...	...	...	...	...	...	B-15	19
				REPAIR PARTS FOR TRIPOD MOUNT, M2 MAJOR GROUPS AND ASSEMBLIES TRAVERSING AND ELEVATING MECHANISM ASSEMBLY									
P	O	....	5305-513-9989	SCREW, MACHINE: S, BUTTON HD, NO. 10-32NF-2A, 5/16 LG 5139989 (19204)	W	EA	1	*	2	2	2	B-18	2
P	O	....	5310-012-5754	WASHER, LOCK: S, EXT-TEETH, PHOS-CTD, NO. 12 SCREW SIZE 125754 (19204)	W	EA	1	*	2	2	2	B-18	3
P	O	....	1005-305-0725	SPRING, HELICAL, TORSION: 0.040 DIA STK, 0.427 ID, 0.507 OD, 2 COILS 8412295 (19204)	W	EA	1	*	2	2	2	B-18	6
				HEAD AND LEG GROUPS		...	...	...	...	...	...	B-19	
P	O	....	5315-903-3971	PIN, COTTER: S, PHOS-CTD, 1/8 DIA, 1-1/4 LG MG 24665-834 (96906)		EA	1	*	*	2	2	B-19	1
P	O	....	5310-513-9964	NUT, SLOTTED, HEXAGON: S, PINTLE BOLT 9/16-18NF-2, 25/64 THK 5139964 (19204)	W	EA	1	*	2	2	3	B-19	2
P	O	....	5306-513-9973	BOLT, MACHINE: S, PHOS-CTD, HEX-HD, 9/16-18UNF-2A, 3-11/32 LG 5139973 (19204)	W	EA	1	*	*	*	2	B-19	3

APPENDIX C

MAINTENANCE ALLOCATION CHART

Section I. INTRODUCTION

C-1. General

The maintenance allocation chart indicates specific maintenance operations performed at the proper maintenance levels. Deviation from maintenance operations allocated in the chart is authorized only upon approval of the Commanding Officer.

C-2. Maintenance Functions

The maintenance allocation chart designates overall responsibility for the maintenance function of an end item or assembly. Maintenance functions will be limited to and defined as follows:

a. Inspect. To determine serviceability of an item by comparing its physical, mechanical, and electrical characteristics with established standards.

b. Test. To verify serviceability and to detect electrical or mechanical failure by use of test equipment.

c. Service. To clean, to preserve, to charge, and to add fuel, lubricants, cooling agents and air.

d. Adjust. To rectify to the extent necessary to bring into proper operating range.

e. Align. To adjust specified variable elements of an item to bring to optimum performance.

f. Calibrate. To determine the corrections to be made in the readings of instruments or test equipment used in precise measurement. Consists of the comparison of two instruments, one of which is a certified standard of known accuracy, to detect and adjust any discrepancy in the accuracy of the instrument being compared with the certified standard.

g. Install. To set up for use in an operational environment such as an emplacement, site, or vehicle.

h. Replace. To replace unserviceable items with serviceable assemblies, subassemblies, or parts.

i. Repair. Those maintenance operations necessary to restore an item to serviceable condition through correction of material damage or a specific failure. Repair may be accomplished at each category of maintenance.

j. Overhaul. Normally, the highest degree of maintenance performed by the Army in order to minimize time work in process is consistent with quality and economy of operation. It consists of that maintenance necessary to restore an item to completely serviceable condition as prescribed by maintenance standards in technical publications for each item of equipment. Overhaul normally does not return an item to like new, zero mileage, or zero hour condition.

k. Rebuild. The highest degree of materiel maintenance. It consists of restoring equipment as nearly as possible to new condition in accordance with original manufacturing standards. Rebuild is performed only when required by operational considerations or other paramount factors and then only at the depot maintenance category. Rebuild reduces to zero the hours or miles the equipment, or component thereof, has been in use.

l. Symbols. The uppercase letter placed in the appropriate column indicates the lowest level at which that particular maintenance function is to be performed.

C-3. Explanation of Format

The purpose and use of the format are as follows:

a. Column 1, Group Number. Column 1 lists group numbers the purpose of which is to identify components, assemblies, subassemblies and modules with the next higher assembly.